Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041521\
Data File : BN014283.D
Acq On : 15 Apr 2021 13:29
Operator : CG/JU
Sample : SSTD08053
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD080053

Manual Integrations APPROVED
mohammad
4/16/2021 11:30:49 AM

Quant Time: Apr 15 14:01:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 15 12:48:23 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	147302	20.00	ng/ul	0.00
20) Naphthalene-d8	10.48	136	592824	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.33	164	345095	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.08	188	715538	20.00	ng/ul	0.00
79) Chrysene-d12	21.28	240	792470	20.00	ng/ul	0.00
88) Perylene-d12	23.51	264	763328	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	127726	34.13	ng/uL	0.00
4) Pyridine-d5	3.62	84	875982	85.43	ng/ul	0.00
7) Phenol-d5	6.87	99	1056674	84.67	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.04	67	604485	77.34	ng/ul	0.00
11) 2-Chlorophenol-d4	7.23	132	860863	91.42	ng/ul	0.00
15) 4-Methylphenol-d8	8.40	113	798371	83.37	ng/ul	0.00
21) Nitrobenzene-d5	8.85	128	400599	96.92	ng/ul	0.00
24) 2-Nitrophenol-d4	9.57	143	423219	108.15	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.10	165	815696	96.66	ng/ul	0.00
31) 4-Chloroaniline-d4	10.62	131	1139388	88.10	ng/ul	0.00
46) Dimethylphthalate-d6	13.75	166	2164524	90.44	ng/ul	0.00
49) Acenaphthylene-d8	14.03	160	2630393	90.11	ng/ul	0.00
54) 4-Nitrophenol-d4	14.55	143	435748	93.88	ng/ul	0.02
60) Fluorene-d10	15.33	176	1877494	88.14	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.46	200	366149	102.37	ng/ul	0.01
73) Anthracene-d10	17.18	188	2865085	86.91	ng/ul	0.00
81) Pyrene-d10	19.48	212	3209931	80.19	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.37	264	3686913	95.90	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	129209	33.634	ng/uL	99
5) Pyridine	3.64	79	887102	84.045	ng/ul	94
6) Benzaldehyde	6.85	77	419311	67.798	ng/ul	99
8) Phenol	6.90	94	1117350	82.334	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.13	93	865139	81.270	ng/ul	98
12) 2-Chlorophenol	7.27	128	900010	88.066	ng/ul	97
13) 2-Methylphenol	8.14	108	823091	83.959	ng/ul	98
14) 2,2'-oxybis(1-Chloropropan	8.23	45	931852	58.263	ng/ul	100
16) Acetophenone	8.52	105	1310823	82.464	ng/ul	97
17) N-Nitroso-di-n-propylamine	8.52	70	650629	88.369	ng/ul	98
18) 4-Methylphenol	8.47	108	881346	82.152	ng/ul	99
19) Hexachloroethane	8.77	117	375486	88.816	ng/ul	94
22) Nitrobenzene	8.89	77	979456	88.004	ng/ul	97
23) Isophorone	9.42	82	1754393	93.171	ng/ul	98
25) 2-Nitrophenol	9.60	139	474358	103.407	ng/ul	98
26) 2,4-Dimethylphenol	9.66	107	952587	88.217	ng/ul	99
27) Bis(2-Chloroethoxy)methane	9.90	93	1093203	83.751	ng/ul	99
29) 2,4-Dichlorophenol	10.13	162	817633	92.454	ng/ul	98
30) Naphthalene	10.53	128	2720194	83.561	ng/ul	100
32) 4-Chloroaniline	10.64	127	1162923	86.824	ng/ul	98
33) Hexachlorobutadiene	10.82	225	515546	91.772	ng/ul	92
34) Caprolactam	11.42	113	242039m	91.278	ng/ul	

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041521\
Data File : BN014283.D
Acq On : 15 Apr 2021 13:29
Operator : CG/JU
Sample : SSTD08053
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD080053

Manual Integrations APPROVED
mohammad
4/16/2021 11:30:49 AM

Quant Time: Apr 15 14:01:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 15 12:48:23 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.77	107	832582	92.912	ng/ul	99
36) 2-Methylnaphthalene	12.15	142	1902466	85.983	ng/ul	98
37) 1-Methylnaphthalene	12.37	142	1882415	85.784	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	981813	90.293	ng/ul	99
40) Hexachlorocyclopentadiene	12.50	237	638025	97.122	ng/ul	97
41) 2,4,6-Trichlorophenol	12.76	196	623898	102.814	ng/ul	97
42) 2,4,5-Trichlorophenol	12.83	196	683931	100.709	ng/ul	97
43) 1,1'-Biphenyl	13.17	154	2337990	84.543	ng/ul	97
44) 2-Chloronaphthalene	13.20	162	1830873	84.993	ng/ul	99
45) 2-Nitroaniline	13.41	65	513082	98.198	ng/ul	96
47) Dimethylphthalate	13.80	163	2220196	88.464	ng/ul	99
48) 2,6-Dinitrotoluene	13.92	165	468876	105.376	ng/ul	96
50) Acenaphthylene	14.06	152	2739707	87.378	ng/ul	99
51) 3-Nitroaniline	14.25	138	489356	92.110	ng/ul	99
52) Acenaphthene	14.40	153	1947945	85.320	ng/ul	99
53) 2,4-Dinitrophenol	14.45	184	258833	105.059	ng/ul	95
55) 4-Nitrophenol	14.56	109	355030	93.961	ng/ul	98
56) Dibenzofuran	14.74	168	2651485	84.012	ng/ul	98
57) 2,4-Dinitrotoluene	14.70	165	657526	102.962	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	14.96	232	560200	106.527	ng/ul	97
59) Diethylphthalate	15.17	149	2256282	92.067	ng/ul	98
61) Fluorene	15.39	166	2163035	84.890	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.39	204	1049227	85.328	ng/ul	97
63) 4-Nitroaniline	15.42	138	453447	86.195	ng/ul	97
66) 4,6-Dinitro-2-methylphenol	15.47	198	375310	99.407	ng/ul#	95
67) N-Nitrosodiphenylamine	15.60	169	1913036	87.865	ng/ul	96
68) 4-Bromophenyl-phenylether	16.28	248	662599	90.625	ng/ul	94
69) Hexachlorobenzene	16.39	284	769489	90.808	ng/ul	96
70) Atrazine	16.56	200	693966	94.151	ng/ul	99
71) Pentachlorophenol	16.73	266	491327	108.025	ng/ul	92
72) Phenanthrene	17.13	178	3438260	84.321	ng/ul	98
74) Anthracene	17.22	178	3568446	85.640	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.13	216	990853	88.881	ng/uL	99
76) Pentachlorobenzene	14.66	250	1005172	90.343	ng/uL	95
77) Carbazole	17.49	167	3141824	84.873	ng/ul	97
78) Di-n-butylphthalate	18.06	149	3803921	99.569	ng/ul	99
80) Fluoranthene	19.14	202	4059027	81.267	ng/ul	99
82) Pyrene	19.51	202	4131966	77.129	ng/ul	98
83) Butylbenzylphthalate	20.42	149	1768279	103.842	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.20	252	1176561	84.345	ng/ul	94
85) Benzo(a)anthracene	21.26	228	4192736	82.381	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.20	149	2618123	99.488	ng/ul	99
87) Chrysene	21.32	228	3934113	78.756	ng/ul	97
89) Di-n-octyl phthalate	22.09	149	4507658	93.848	ng/ul	100
90) Benzo(b)fluoranthene	22.84	252	4245579	87.517	ng/ul	99
91) Benzo(k)fluoranthene	22.89	252	4389446	90.112	ng/ul	98
93) Benzo(a)pyrene	23.42	252	3982306	91.166	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.77	276	5265955	95.687	ng/ul	97
95) Dibenzo(a,h)anthracene	25.79	278	4311543	92.965	ng/ul	95
96) Benzo(g,h,i)perylene	26.46	276	4321967	94.915	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041521\
Data File : BN014283.D
Acq On : 15 Apr 2021 13:29
Operator : CG/JU
Sample : SSTD08053
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 15 14:01:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 15 12:48:23 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD080053

Manual Integrations APPROVED
mohammad
4/16/2021 11:30:49 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041521\
Data File : BN014283.D
Acq On : 15 Apr 2021 13:29
Operator : CG/JU
Sample : SSTD08053
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 15 14:01:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 15 12:48:23 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD080053

Manual Integrations APPROVED
mohammad
4/16/2021 11:30:49 AM