Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010521\
Data File : BN013332.D
Acq On : 05 Jan 2021 20:58
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SICV02001

Manual Integrations APPROVED
mohammad
1/6/2021 12:01:03 PM

Quant Time: Jan 06 01:51:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN010521.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 06 01:45:17 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	356715	20.00	ng/ul	0.00
20) Naphthalene-d8	10.38	136	1487281	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.24	164	902847	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.99	188	1855687	20.00	ng/ul	0.00
79) Chrysene-d12	21.19	240	1797789	20.00	ng/ul	0.00
88) Perylene-d12	23.37	264	1966367	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	74663	7.98	ng/uL	0.00
4) Pyridine-d5	3.60	84	473807	20.28	ng/ul	0.00
7) Phenol-d5	6.79	99	611984	20.43	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.96	67	345480	20.71	ng/ul	0.00
11) 2-Chlorophenol-d4	7.15	132	530582	20.33	ng/ul	0.00
15) 4-Methylphenol-d8	8.32	113	506536	20.93	ng/ul	0.00
21) Nitrobenzene-d5	8.75	128	249201	21.04	ng/ul	0.00
24) 2-Nitrophenol-d4	9.46	143	263483	21.57	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.00	165	507733	21.05	ng/ul	0.00
31) 4-Chloroaniline-d4	10.51	131	744912	22.57	ng/ul	0.00
46) Dimethylphthalate-d6	13.66	166	1462948	20.95	ng/ul	0.00
49) Acenaphthylene-d8	13.93	160	1796770	20.86	ng/ul	0.00
54) 4-Nitrophenol-d4	14.44	143	274054	21.49	ng/ul	0.00
60) Fluorene-d10	15.24	176	1237869	20.49	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.35	200	193669	21.20	ng/ul	0.00
73) Anthracene-d10	17.09	188	1901175	21.09	ng/ul	0.00
81) Pyrene-d10	19.39	212	2052590	21.20	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.24	264	2194988	21.38	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	74952	8.060	ng/uL	97
5) Pyridine	3.62	79	493044	20.966	ng/ul	95
6) Benzaldehyde	6.76	77	185877	16.527	ng/ul	96
8) Phenol	6.82	94	631255	20.832	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.05	93	502852	20.942	ng/ul	99
12) 2-Chlorophenol	7.18	128	538398	20.249	ng/ul	99
13) 2-Methylphenol	8.05	108	484172	20.739	ng/ul	97
14) 2,2'-oxybis(1-Chloropropan	8.15	45	702772	20.887	ng/ul	98
16) Acetophenone	8.43	105	770160	21.685	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.42	70	359292	20.389	ng/ul	98
18) 4-Methylphenol	8.38	108	524179	20.916	ng/ul	98
19) Hexachloroethane	8.68	117	216528	20.753	ng/ul	93
22) Nitrobenzene	8.79	77	551462	20.769	ng/ul	99
23) Isophorone	9.32	82	1039257	20.698	ng/ul	97
25) 2-Nitrophenol	9.50	139	298227	21.934	ng/ul	100
26) 2,4-Dimethylphenol	9.57	107	571549	20.818	ng/ul	99
27) Bis(2-Chloroethoxy)methane	9.80	93	668506	20.584	ng/ul	99
29) 2,4-Dichlorophenol	10.03	162	501450	21.112	ng/ul	97
30) Naphthalene	10.43	128	1750632	20.978	ng/ul	100
32) 4-Chloroaniline	10.53	127	725127	23.078	ng/ul	100
33) Hexachlorobutadiene	10.72	225	315430	21.245	ng/ul	99
34) Caprolactam	11.30	113	163302m	22.296	ng/ul	

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010521\
Data File : BN013332.D
Acq On : 05 Jan 2021 20:58
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SICV02001

Manual Integrations APPROVED
mohammad
1/6/2021 12:01:03 PM

Quant Time: Jan 06 01:51:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN010521.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 06 01:45:17 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.66	107	529472	20.814	ng/ul	98
36) 2-Methylnaphthalene	12.05	142	1206028	21.017	ng/ul	100
37) 1-Methylnaphthalene	12.26	142	1167690	21.112	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	583605	21.479	ng/ul	99
40) Hexachlorocyclopentadiene	12.40	237	321593	22.717	ng/ul	100
41) 2,4,6-Trichlorophenol	12.66	196	384211	21.443	ng/ul	98
42) 2,4,5-Trichlorophenol	12.73	196	414544	21.741	ng/ul	97
43) 1,1'-Biphenyl	13.07	154	1543662	21.227	ng/ul	99
44) 2-Chloronaphthalene	13.10	162	1208189	21.095	ng/ul	99
45) 2-Nitroaniline	13.31	65	304390	20.856	ng/ul	96
47) Dimethylphthalate	13.71	163	1489456	20.790	ng/ul	100
48) 2,6-Dinitrotoluene	13.82	165	291919	21.484	ng/ul	95
50) Acenaphthylene	13.96	152	1828224	20.996	ng/ul	99
51) 3-Nitroaniline	14.14	138	216537	17.276	ng/ul	95
52) Acenaphthene	14.30	153	1306564	21.267	ng/ul	99
53) 2,4-Dinitrophenol	14.35	184	121983	20.031	ng/ul	94
55) 4-Nitrophenol	14.46	109	211089	21.982	ng/ul	98
56) Dibenzofuran	14.64	168	1775430	21.108	ng/ul	99
57) 2,4-Dinitrotoluene	14.60	165	429323	22.174	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.87	232	341274	21.196	ng/ul	99
59) Diethylphthalate	15.09	149	1518177	20.844	ng/ul	99
61) Fluorene	15.29	166	1448378	21.255	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.30	204	708517	21.570	ng/ul	98
63) 4-Nitroaniline	15.31	138	196183	16.665	ng/ul	97
66) 4,6-Dinitro-2-methylphenol	15.37	198	223991	22.039	ng/ul	99
67) N-Nitrosodiphenylamine	15.51	169	1227890	21.000	ng/ul	99
68) 4-Bromophenyl-phenylether	16.19	248	429871	21.047	ng/ul	99
69) Hexachlorobenzene	16.29	284	497952	21.505	ng/ul	98
70) Atrazine	16.47	200	449295	22.495	ng/ul	99
71) Pentachlorophenol	16.64	266	287417	22.258	ng/ul	96
72) Phenanthrene	17.03	178	2325619	21.600	ng/ul	98
74) Anthracene	17.12	178	2378699	21.648	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.03	216	578062	21.491	ng/uL	99
76) Pentachlorobenzene	14.56	250	581050	21.651	ng/uL	97
77) Carbazole	17.39	167	2063543	23.136	ng/ul	99
78) Di-n-butylphthalate	17.98	149	2591859	21.321	ng/ul	99
80) Fluoranthene	19.05	202	2655392	21.434	ng/ul	98
82) Pyrene	19.42	202	2694269	21.215	ng/ul	100
83) Butylbenzylphthalate	20.35	149	1171617	21.464	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.12	252	770511	22.663	ng/ul	99
85) Benzo(a)anthracene	21.17	228	2560365	21.576	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.14	149	1770126	21.890	ng/ul	99
87) Chrysene	21.23	228	2488855	21.418	ng/ul	99
89) Di-n-octyl phthalate	22.02	149	2997556	24.504	ng/ul	100
90) Benzo(b)fluoranthene	22.73	252	2711247	21.624	ng/ul	99
91) Benzo(k)fluoranthene	22.77	252	2519857	21.100	ng/ul	99
93) Benzo(a)pyrene	23.29	252	2436061	21.430	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.57	276	3077734	21.616	ng/ul	99
95) Dibenzo(a,h)anthracene	25.58	278	2592027	21.722	ng/ul	98
96) Benzo(g,h,i)perylene	26.23	276	2594907	21.507	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010521\
Data File : BN013332.D
Acq On : 05 Jan 2021 20:58
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 06 01:51:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN010521.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 06 01:45:17 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SICV02001

Manual Integrations APPROVED
mohammad
1/6/2021 12:01:03 PM

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

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010521\
Data File : BN013332.D
Acq On : 05 Jan 2021 20:58
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 06 01:51:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN010521.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 06 01:45:17 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SICV02001

Manual Integrations APPROVED
mohammad
1/6/2021 12:01:03 PM