Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042920\
Data File : BN010656.D
Acq On : 29 Apr 2020 15:54
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02089

Manual Integrations APPROVED
mohammad
5/1/2020 8:24:38 AM

Quant Time: Apr 29 16:28:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 29 14:41:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	518925	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	2263330	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	1457923	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	3227830	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	2800660	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	2505185	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	74693	7.53	ng/uL	0.00
5) Phenol-d5	6.78	99	814473	19.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	469161	22.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	676436	19.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	681300	19.72	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	339949	19.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	376865	19.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	757082	19.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	984977	22.54	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	2123843	19.63	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	2544479	19.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	364422	17.30	ng/ul	0.00
58) Fluorene-d10	15.21	176	1843209	18.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	312098	18.51	ng/ul	0.00
71) Anthracene-d10	17.06	188	2861036	19.14	ng/ul	0.00
79) Pyrene-d10	19.36	212	3122605	19.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	2481031	19.09	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	80578	7.68	ng/uL	95
4) Benzaldehyde	6.73	77	550719	25.88	ng/ul	96
6) Phenol	6.80	94	840658	19.82	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.02	93	638465	19.55	ng/ul	96
10) 2-Chlorophenol	7.16	128	695413	19.57	ng/ul	99
11) 2-Methylphenol	8.03	108	642584	19.14	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.11	45	432655	20.84	ng/ul	99
14) Acetophenone	8.39	105	1061600	20.33	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.39	70	516828	20.66	ng/ul	96
16) 4-Methylphenol	8.35	108	710271	19.78	ng/ul	100
17) Hexachloroethane	8.65	117	276780	18.78	ng/ul	93
20) Nitrobenzene	8.76	77	798950	19.61	ng/ul	97
21) Isophorone	9.29	82	1409218	18.76	ng/ul	99
23) 2-Nitrophenol	9.46	139	418306	19.90	ng/ul	97
24) 2,4-Dimethylphenol	9.54	107	808708	19.51	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.77	93	899372	19.68	ng/ul	98
27) 2,4-Dichlorophenol	10.00	162	726023	19.34	ng/ul	97
28) Naphthalene	10.39	128	2284935	18.78	ng/ul	100
30) 4-Chloroaniline	10.50	127	1023716	23.60	ng/ul	100
31) Hexachlorobutadiene	10.69	225	479014	18.33	ng/ul	97
32) Caprolactam	11.28	113	205084m	17.22	ng/ul	
33) 4-Chloro-3-methylphenol	11.64	107	769025	19.55	ng/ul	99
34) 2-Methylnaphthalene	12.00	142	1699496	19.77	ng/ul	95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042920\
Data File : BN010656.D
Acq On : 29 Apr 2020 15:54
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02089

Manual Integrations APPROVED
mohammad
5/1/2020 8:24:38 AM

Quant Time: Apr 29 16:28:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 29 14:41:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.23	142	1627732	18.92	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.39	216	923317	19.00	ng/ul	93
38) Hexachlorocyclopentadiene	12.37	237	350345	14.81	ng/ul	98
39) 2,4,6-Trichlorophenol	12.63	196	586563	18.62	ng/ul	98
40) 2,4,5-Trichlorophenol	12.70	196	635782	18.77	ng/ul	94
41) 1,1'-Biphenyl	13.03	154	2217006	19.80	ng/ul	99
42) 2-Chloronaphthalene	13.07	162	1750314	19.34	ng/ul	97
43) 2-Nitroaniline	13.28	65	428812	20.42	ng/ul	97
45) Dimethylphthalate	13.68	163	2120495	18.88	ng/ul	99
46) 2,6-Dinitrotoluene	13.79	165	481191	20.15	ng/ul	99
48) Acenaphthylene	13.93	152	2738521	19.53	ng/ul	99
49) 3-Nitroaniline	14.12	138	450936	19.84	ng/ul	94
50) Acenaphthene	14.27	153	1823884	19.00	ng/ul	98
51) 2,4-Dinitrophenol	14.32	184	177788	15.71	ng/ul	97
53) 4-Nitrophenol	14.44	109	294337	17.26	ng/ul	96
54) Dibenzofuran	14.61	168	2670531	19.88	ng/ul	97
55) 2,4-Dinitrotoluene	14.58	165	646419	19.00	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.85	232	571572	19.31	ng/ul	99
57) Diethylphthalate	15.05	149	2125554	18.82	ng/ul	98
59) Fluorene	15.26	166	2131693	19.35	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.26	204	1073765	19.06	ng/ul	99
61) 4-Nitroaniline	15.29	138	496558	19.29	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.35	198	333951	18.42	ng/ul#	92
65) N-Nitrosodiphenylamine	15.48	169	1880113	20.11	ng/ul	95
66) 4-Bromophenyl-phenylether	16.16	248	672371	19.08	ng/ul	98
67) Hexachlorobenzene	16.27	284	716227	17.87	ng/ul	98
68) Atrazine	16.44	200	609911	16.51	ng/ul	98
69) Pentachlorophenol	16.62	266	425719	16.64	ng/ul	98
70) Phenanthrene	17.00	178	3357477	18.73	ng/ul	98
72) Anthracene	17.09	178	3529176	19.42	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	906691	17.71	ng/uL	99
74) Pentachlorobenzene	14.53	250	858395	17.20	ng/uL	100
75) Carbazole	17.36	167	3145108	21.07	ng/ul	97
76) Di-n-butylphthalate	17.95	149	3676310	19.55	ng/ul	99
77) Fluoranthene	19.02	202	4060670	20.85	ng/ul	97
80) Pyrene	19.39	202	4048488	20.01	ng/ul	97
81) Butylbenzylphthalate	20.32	149	1670962	19.14	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.09	252	1055679	17.49	ng/ul	95
83) Benzo(a)anthracene	21.15	228	3589719	18.48	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.10	149	2471977	19.61	ng/ul	98
85) Chrysene	21.20	228	3316704	18.16	ng/ul	96
87) Di-n-octyl phthalate	21.97	149	3889658	21.83	ng/ul	100
88) Benzo(b)fluoranthene	22.69	252	3009718	18.41	ng/ul	97
89) Benzo(k)fluoranthene	22.73	252	3101977m	19.13	ng/ul	
91) Benzo(a)pyrene	23.24	252	2946999	20.29	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.46	276	3181080	19.46	ng/ul	98
93) Dibenzo(a,h)anthracene	25.47	278	2672937	19.47	ng/ul	97
94) Benzo(g,h,i)perylene	26.11	276	2603434	19.24	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042920\
Data File : BN010656.D
Acq On : 29 Apr 2020 15:54
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Apr 29 16:28:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 29 14:41:07 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD02089

Manual Integrations APPROVED
mohammad
5/1/2020 8:24:38 AM

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\BN042920\
Data File : BN010656.D
Acq On : 29 Apr 2020 15:54
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Apr 29 16:28:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 29 14:41:07 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD02089

Manual Integrations APPROVED
mohammad
5/1/2020 8:24:38 AM