Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062119\
Data File : BN006467.D
Acq On : 21 Jun 2019 15:47
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02020

Manual Integrations APPROVED
mohammad
6/25/2019 8:35:12 AM

Quant Time: Jun 21 17:13:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 06:31:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	306051	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1445729	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	874874	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1969399	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1899484	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	2187867	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	61454	7.84	ng/uL	0.00
5) Phenol-d5	6.80	99	659686	20.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	419078	20.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	490321	20.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	513732	19.87	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	250376	21.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	273253	21.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	505559	20.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	658147	23.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1542257	20.11	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1959281	20.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	280132	21.38	ng/ul	0.00
57) Fluorene-d10	15.28	176	1329789	20.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	240175	19.27	ng/ul	0.00
70) Anthracene-d10	17.13	188	2056125	20.74	ng/ul	0.00
78) Pyrene-d10	19.45	212	2295157	20.69	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	2571165	20.81	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	64258	8.095	ng/uL	97
4) Benzaldehyde	6.78	77	269588	20.480	ng/ul	98
6) Phenol	6.83	94	641629	20.422	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.06	93	490180	20.489	ng/ul	99
10) 2-Chlorophenol	7.19	128	473877	20.582	ng/ul	99
11) 2-Methylphenol	8.07	108	477556	20.069	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.16	45	790581	20.893	ng/ul	99
14) Acetophenone	8.45	105	757562	20.424	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.43	70	413604	19.853	ng/ul	99
16) 4-Methylphenol	8.40	108	522735	20.054	ng/ul	100
17) Hexachloroethane	8.69	117	188785	20.221	ng/ul	95
20) Nitrobenzene	8.82	77	587303	21.024	ng/ul	97
21) Isophorone	9.34	82	1169180	20.250	ng/ul	99
23) 2-Nitrophenol	9.53	139	273094	21.518	ng/ul	99
24) 2,4-Dimethylphenol	9.59	107	574996	20.756	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.83	93	711362	20.307	ng/ul	99
27) 2,4-Dichlorophenol	10.06	162	460336	20.784	ng/ul	100
28) Naphthalene	10.45	128	1547762	20.336	ng/ul	99
30) 4-Chloroaniline	10.57	127	618023	23.502	ng/ul	99
31) Hexachlorobutadiene	10.73	225	261266	20.304	ng/ul	98
32) Caprolactam	11.33	113	174562m	20.526	ng/ul	
33) 4-Chloro-3-methylphenol	11.71	107	551817	20.712	ng/ul	99
34) 2-Methylnaphthalene	12.07	142	1124755	20.423	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062119\
Data File : BN006467.D
Acq On : 21 Jun 2019 15:47
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02020

Manual Integrations APPROVED
mohammad
6/25/2019 8:35:12 AM

Quant Time: Jun 21 17:13:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 06:31:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	541525	20.869	ng/ul	98
37) Hexachlorocyclopentadiene	12.43	237	168966	14.988	ng/ul	99
38) 2,4,6-Trichlorophenol	12.70	196	359761	21.333	ng/ul	100
39) 2,4,5-Trichlorophenol	12.77	196	383808	22.127	ng/ul	99
40) 1,1'-Biphenyl	13.10	154	1426864	20.613	ng/ul	100
41) 2-Chloronaphthalene	13.15	162	1113120	20.736	ng/ul	98
42) 2-Nitroaniline	13.36	65	377988	22.525	ng/ul	98
44) Dimethylphthalate	13.74	163	1419717	20.084	ng/ul	99
45) 2,6-Dinitrotoluene	13.87	165	298778	21.688	ng/ul	99
47) Acenaphthylene	14.00	152	1721607	20.673	ng/ul	100
48) 3-Nitroaniline	14.20	138	310168	22.766	ng/ul	98
49) Acenaphthene	14.35	153	1216626	20.499	ng/ul	99
50) 2,4-Dinitrophenol	14.42	184	114049	17.144	ng/ul	98
52) 4-Nitrophenol	14.52	109	198975	21.710	ng/ul	98
53) Dibenzofuran	14.68	168	1680832	20.437	ng/ul	99
54) 2,4-Dinitrotoluene	14.67	165	431965	21.777	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.92	232	326047	20.877	ng/ul	98
56) Diethylphthalate	15.12	149	1442128	20.192	ng/ul	99
58) Fluorene	15.33	166	1376352	20.703	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.33	204	666376	20.459	ng/ul	99
60) 4-Nitroaniline	15.37	138	318757	21.798	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.44	198	235169	19.286	ng/ul	99
64) N-Nitrosodiphenylamine	15.55	169	1216632	20.510	ng/ul	99
65) 4-Bromophenyl-phenylether	16.23	248	420055	20.712	ng/ul	96
66) Hexachlorobenzene	16.35	284	460013	20.341	ng/ul	98
67) Atrazine	16.51	200	428875	20.981	ng/ul	99
68) Pentachlorophenol	16.69	266	228209	20.705	ng/ul	97
69) Phenanthrene	17.08	178	2224516	20.479	ng/ul	99
71) Anthracene	17.17	178	2279266	20.671	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	548281	20.687	ng/uL	99
73) Pentachlorobenzene	14.60	250	540728	20.460	ng/uL	99
74) Carbazole	17.45	167	2070480	21.757	ng/ul	100
75) Di-n-butylphthalate	18.01	149	2548419	20.978	ng/ul	100
76) Fluoranthene	19.11	202	2633474	22.495	ng/ul	100
79) Pyrene	19.47	202	2692410	20.819	ng/ul	99
80) Butylbenzylphthalate	20.39	149	1250830	21.571	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.18	252	838933	20.889	ng/ul	99
82) Benzo(a)anthracene	21.25	228	2717010	20.927	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.17	149	1793609	21.570	ng/ul	98
84) Chrysene	21.30	228	2542846	20.579	ng/ul	99
86) Di-n-octyl phthalate	22.06	149	3230605	22.980	ng/ul	100
87) Benzo(b)fluoranthene	22.83	252	2716698	20.690	ng/ul	99
88) Benzo(k)fluoranthene	22.87	252	2722702	21.696	ng/ul	99
90) Benzo(a)pyrene	23.40	252	2610427	20.733	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.73	276	2820079	18.926	ng/ul	99
92) Dibenzo(a,h)anthracene	25.74	278	2383802	19.319	ng/ul	100
93) Benzo(g,h,i)perylene	26.42	276	2278206	18.153	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062119\
Data File : BN006467.D
Acq On : 21 Jun 2019 15:47
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 21 17:13:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 06:31:50 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD02020

Manual Integrations APPROVED
mohammad
6/25/2019 8:35:12 AM