Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060419\
Data File : BN006067.D
Acq On : 04 Jun 2019 17:12
Operator : JU/SJ
Sample : SSTD00506
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD00506

Quant Time: Jun 04 17:44:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 04 15:32:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	230277	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1008143	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	583315	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1257301	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	1211081	20.00	ng/ul	0.00
85) Perylene-d12	23.52	264	1370318	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	11264	2.28	ng/uL	0.00
5) Phenol-d5	6.82	99	88796	4.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	52612	4.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	70766	4.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	66623	4.38	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	33196	4.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	34796	4.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	65921	4.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	69228	3.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	202626	4.91	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	259509	4.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	27518	3.61	ng/ul	0.00
57) Fluorene-d10	15.30	176	175558	5.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	22142	3.63	ng/ul	0.00
70) Anthracene-d10	17.16	188	263875	5.01	ng/ul	0.00
78) Pyrene-d10	19.46	212	285360	4.13	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	301508	4.95	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	11182	2.163	ng/uL#	94
4) Benzaldehyde	6.79	77	60485	4.671	ng/ul	98
6) Phenol	6.85	94	89215	4.591	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.08	93	71415	4.756	ng/ul	100
10) 2-Chlorophenol	7.22	128	73311	4.805	ng/ul	99
11) 2-Methylphenol	8.09	108	66946	4.499	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.18	45	99219	4.940	ng/ul	98
14) Acetophenone	8.46	105	110887	4.921	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.45	70	56737	4.861	ng/ul	98
16) 4-Methylphenol	8.42	108	73926	4.581	ng/ul	99
17) Hexachloroethane	8.72	117	31993	5.652	ng/ul	97
20) Nitrobenzene	8.85	77	77868	4.565	ng/ul	100
21) Isophorone	9.36	82	161423	4.983	ng/ul	98
23) 2-Nitrophenol	9.55	139	38178	4.511	ng/ul	96
24) 2,4-Dimethylphenol	9.62	107	82588	4.791	ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.85	93	97176	4.740	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	64707	4.527	ng/ul	99
28) Naphthalene	10.48	128	236712	4.991	ng/ul	99
30) 4-Chloroaniline	10.60	127	71110	3.947	ng/ul	94
31) Hexachlorobutadiene	10.77	225	43374	5.129	ng/ul	96
32) Caprolactam	11.34	113	20715	3.908	ng/ul	93
33) 4-Chloro-3-methylphenol	11.73	107	74166	4.566	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	164182	4.853	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060419\
Data File : BN006067.D
Acq On : 04 Jun 2019 17:12
Operator : JU/SJ
Sample : SSTD00506
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD00506

Quant Time: Jun 04 17:44:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 04 15:32:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.48	216	83975	4.876	ng/ul	99
37) Hexachlorocyclopentadiene	12.45	237	32508	5.943	ng/ul	96
38) 2,4,6-Trichlorophenol	12.72	196	49127	4.341	ng/ul	97
39) 2,4,5-Trichlorophenol	12.80	196	46379	3.846	ng/ul	96
40) 1,1'-Biphenyl	13.13	154	210440	4.787	ng/ul	99
41) 2-Chloronaphthalene	13.17	162	161762	4.761	ng/ul	97
42) 2-Nitroaniline	13.38	65	42926	4.149	ng/ul	94
44) Dimethylphthalate	13.76	163	202459	4.957	ng/ul	99
45) 2,6-Dinitrotoluene	13.88	165	36056	4.192	ng/ul	95
47) Acenaphthylene	14.02	152	257553	4.937	ng/ul	99
48) 3-Nitroaniline	14.22	138	32896	3.738	ng/ul	99
49) Acenaphthene	14.37	153	175551	4.995	ng/ul	98
50) 2,4-Dinitrophenol	14.43	184	8414	2.154	ng/ul	96
52) 4-Nitrophenol	14.53	109	20573	3.570	ng/ul	98
53) Dibenzofuran	14.70	168	251212	5.034	ng/ul	98
54) 2,4-Dinitrotoluene	14.68	165	51547	4.331	ng/ul#	97
55) 2,3,4,6-Tetrachlorophenol	14.93	232	42900	4.378	ng/ul#	93
56) Diethylphthalate	15.13	149	204075	5.038	ng/ul	99
58) Fluorene	15.36	166	197823	5.130	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	99957	5.245	ng/ul	100
60) 4-Nitroaniline	15.38	138	38482	3.812	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.45	198	24270	3.898	ng/ul#	89
64) N-Nitrosodiphenylamine	15.57	169	172842	4.826	ng/ul	99
65) 4-Bromophenyl-phenylether	16.25	248	60624	4.807	ng/ul	95
66) Hexachlorobenzene	16.36	284	66833	4.980	ng/ul	97
67) Atrazine	16.52	200	58861	4.766	ng/ul	97
68) Pentachlorophenol	16.71	266	27259	3.691	ng/ul	97
69) Phenanthrene	17.10	178	308448	5.056	ng/ul	99
71) Anthracene	17.19	178	307698	4.966	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.09	216	86786	4.712	ng/uL	98
73) Pentachlorobenzene	14.63	250	77467	4.712	ng/uL	96
74) Carbazole	17.46	167	279649	5.247	ng/ul	99
75) Di-n-butylphthalate	18.03	149	342497	5.017	ng/ul	99
76) Fluoranthene	19.13	202	354195	5.965	ng/ul	99
79) Pyrene	19.49	202	379236	4.345	ng/ul	99
80) Butylbenzylphthalate	20.41	149	161836	4.097	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.20	252	127197	5.510	ng/ul	96
82) Benzo(a)anthracene	21.26	228	367588	4.912	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.20	149	255954	4.715	ng/ul	99
84) Chrysene	21.32	228	357470	5.049	ng/ul	99
86) Di-n-octyl phthalate	22.08	149	440881	4.700	ng/ul	100
87) Benzo(b)fluoranthene	22.85	252	377081	4.989	ng/ul	99
88) Benzo(k)fluoranthene	22.89	252	349650	4.774	ng/ul	99
90) Benzo(a)pyrene	23.42	252	356559	4.962	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.76	276	419657	5.073	ng/ul	98
92) Dibenzo(a,h)anthracene	25.77	278	356053	5.105	ng/ul	98
93) Benzo(g,h,i)perylene	26.44	276	358388	5.263	ng/ul	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060419\
Data File : BN006067.D
Acq On : 04 Jun 2019 17:12
Operator : JU/SJ
Sample : SSTD00506
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD00506

Quant Time: Jun 04 17:44:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 04 15:32:58 2019
Response via : Initial Calibration