Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
Data File : BM016833.D
Acq On : 21 Sep 2018 15:41
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02071

Manual Integrations APPROVED
Sohil
9/24/2018 5:27:02 PM

Quant Time: Sep 22 02:10:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 22 01:08:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	235432	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	1000977	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	555493	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1259761	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	1498799	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1541457	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	43975	7.99	ng/uL	0.00
5) Phenol-d5	6.89	99	381626	19.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	234069	19.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	320414	19.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	303894	19.78	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	152002	23.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	144705	24.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	308434	20.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	391066	21.32	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	893243	20.03	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	1161427	20.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	161954	22.12	ng/ul	0.00
58) Fluorene-d10	15.35	176	805320	20.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	120663	23.33	ng/ul	0.00
71) Anthracene-d10	17.20	188	1243708	20.46	ng/ul	0.00
79) Pyrene-d10	19.50	212	1401244	19.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	1645184	20.46	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	46032	8.035	ng/uL#	77
4) Benzaldehyde	6.87	77	253096	22.648	ng/ul	87
6) Phenol	6.92	94	388948	19.622	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.15	93	302942	19.850	ng/ul	97
10) 2-Chlorophenol	7.29	128	327520	20.120	ng/ul	96
11) 2-Methylphenol	8.16	108	286124	19.260	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.25	45	410589	17.013	ng/ul	99
14) Acetophenone	8.54	105	481515	20.218	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.52	70	226495	19.005	ng/ul	96
16) 4-Methylphenol	8.49	108	309756	19.725	ng/ul	95
17) Hexachloroethane	8.79	117	130420	20.398	ng/ul	85
20) Nitrobenzene	8.91	77	335772	20.182	ng/ul#	89
21) Isophorone	9.43	82	601606	18.195	ng/ul	96
23) 2-Nitrophenol	9.62	139	164790	23.871	ng/ul#	89
24) 2,4-Dimethylphenol	9.68	107	343817	19.301	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.92	93	400985	19.620	ng/ul	98
27) 2,4-Dichlorophenol	10.15	162	301398	20.645	ng/ul	98
28) Naphthalene	10.55	128	1039502	20.196	ng/ul	99
30) 4-Chloroaniline	10.66	127	397869	21.677	ng/ul	98
31) Hexachlorobutadiene	10.83	225	201797	20.478	ng/ul	97
32) Caprolactam	11.42	113	79047m	17.121	ng/ul	
33) 4-Chloro-3-methylphenol	11.79	107	306546	20.034	ng/ul	92
34) 2-Methylnaphthalene	12.16	142	740100	20.408	ng/ul	97

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35) 1-Methylnaphthalene	12.16	142	740100	20.408	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	390212	20.454	ng/ul#	96
38) Hexachlorocyclopentadiene	12.52	237	216491	18.225	ng/ul	99
39) 2,4,6-Trichlorophenol	12.78	196	223619	20.584	ng/ul	98
40) 2,4,5-Trichlorophenol	12.85	196	245129	20.676	ng/ul	96
41) 1,1'-Biphenyl	13.19	154	935014	20.233	ng/ul#	96
42) 2-Chloronaphthalene	13.23	162	734505	20.310	ng/ul	98
43) 2-Nitroaniline	13.43	65	175389	22.015	ng/ul	96
45) Dimethylphthalate	13.82	163	868811	19.931	ng/ul	98
46) 2,6-Dinitrotoluene	13.94	165	164206	24.526	ng/ul	96
48) Acenaphthylene	14.08	152	1107516	20.311	ng/ul	98
49) 3-Nitroaniline	14.26	138	170243	23.383	ng/ul#	98
50) Acenaphthene	14.42	153	797262	20.594	ng/ul	99
51) 2,4-Dinitrophenol	14.47	184	73171	24.432	ng/ul#	89
53) 4-Nitrophenol	14.57	109	115706	20.513	ng/ul#	75
54) Dibenzofuran	14.76	168	1112466	20.944	ng/ul	95
55) 2,4-Dinitrotoluene	14.72	165	245211	24.907	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.99	232	217052	22.634	ng/ul#	90
57) Diethylphthalate	15.19	149	856452	19.832	ng/ul	97
59) Fluorene	15.41	166	900864	20.645	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.41	204	467413	21.126	ng/ul	95
61) 4-Nitroaniline	15.43	138	201330	22.512	ng/ul#	87
64) 4,6-Dinitro-2-methylphenol	15.49	198	131733	22.717	ng/ul	99
65) N-Nitrosodiphenylamine	15.62	169	781379	20.052	ng/ul	99
66) 4-Bromophenyl-phenylether	16.30	248	291021	20.418	ng/ul	98
67) Hexachlorobenzene	16.41	284	323804	21.110	ng/ul	95
68) Atrazine	16.58	200	263285	19.117	ng/ul	98
69) Pentachlorophenol	16.76	266	172181	20.758	ng/ul	97
70) Phenanthrene	17.14	178	1442987	20.621	ng/ul	100
72) Anthracene	17.24	178	1477086	20.561	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	411546	19.738	ng/uL	98
74) Pentachlorobenzene	14.67	250	385887	20.517	ng/uL	99
75) Carbazole	17.51	167	1287941	20.394	ng/ul	99
76) Di-n-butylphthalate	18.09	149	1398597	19.035	ng/ul	99
77) Fluoranthene	19.17	202	1705675	21.264	ng/ul#	92
80) Pyrene	19.53	202	1776935	19.308	ng/ul#	87
81) Butylbenzylphthalate	20.44	149	601297	17.667	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.22	252	532962	17.950	ng/ul#	97
83) Benzo(a)anthracene	21.28	228	1844627	19.880	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.22	149	928660	17.362	ng/ul#	97
85) Chrysene	21.33	228	1772001	20.479	ng/ul	98
87) Di-n-octyl phthalate	22.11	149	1528422	16.503	ng/ul	100
88) Benzo(b)fluoranthene	22.86	252	1819344	19.719	ng/ul#	97
89) Benzo(k)fluoranthene	22.90	252	1891128	21.346	ng/ul#	96
91) Benzo(a)pyrene	23.43	252	1831770	20.828	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.77	276	2143511	20.432	ng/ul#	88
93) Dibenzo(a,h)anthracene	25.79	278	1795909	20.464	ng/ul#	95
94) Benzo(g,h,i)perylene	26.46	276	1780022	20.462	ng/ul#	92

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

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