Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Data File : BM017311.D
Acq On : 24 Oct 2018 11:15
Operator : MJ/SJ
Sample : SSTD02068
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02068

Manual Integrations APPROVED
Sohil
10/25/2018 3:33:41 PM

Quant Time: Oct 24 12:03:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 24 11:57:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	232580	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1044006	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	620348	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1492354	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	1837350	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2002161	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	40233	8.60	ng/uL	0.00
5) Phenol-d5	6.83	99	411577	21.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	244509	20.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	327736	20.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	324388	21.29	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	159906	20.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	180402	23.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	337424	21.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	263148	13.71	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1069831	21.74	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1304569	20.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	193746	20.83	ng/ul	0.00
58) Fluorene-d10	15.30	176	930792	21.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	193944	22.04	ng/ul	0.00
71) Anthracene-d10	17.15	188	1479254	20.75	ng/ul	0.00
79) Pyrene-d10	19.45	212	1704368	20.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	2127590	20.76	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	40931	8.325	ng/uL	100
4) Benzaldehyde	6.82	77	78695m	6.520	ng/ul	
6) Phenol	6.86	94	409173	21.037	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.09	93	320385	21.276	ng/ul	100
10) 2-Chlorophenol	7.23	128	328872	20.433	ng/ul	100
11) 2-Methylphenol	8.10	108	305836	20.883	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.17	45	427378m	19.732	ng/ul	
14) Acetophenone	8.47	105	511819	21.141	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.46	70	256290	22.743	ng/ul	100
16) 4-Methylphenol	8.43	108	333695	21.266	ng/ul	100
17) Hexachloroethane	8.72	117	127791	19.436	ng/ul	100
20) Nitrobenzene	8.85	77	379589	21.046	ng/ul	100
21) Isophorone	9.37	82	700385	21.400	ng/ul	100
23) 2-Nitrophenol	9.56	139	192227	21.917	ng/ul	100
24) 2,4-Dimethylphenol	9.62	107	382282	21.487	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.86	93	441518	21.015	ng/ul	100
27) 2,4-Dichlorophenol	10.09	162	323616	20.856	ng/ul	100
28) Naphthalene	10.48	128	1070898	19.965	ng/ul	100
30) 4-Chloroaniline	10.60	127	274267	14.102	ng/ul	100
31) Hexachlorobutadiene	10.76	225	208289	19.742	ng/ul	100
32) Caprolactam	11.38	113	106683	22.556	ng/ul	100
33) 4-Chloro-3-methylphenol	11.73	107	359681	22.561	ng/ul	100
34) 2-Methylnaphthalene	12.10	142	790920	20.879	ng/ul	100

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35) 1-Methylnaphthalene	12.32	142	763479	20.701	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	414252	19.447	ng/ul	100
38) Hexachlorocyclopentadiene	12.45	237	257636	18.862	ng/ul	100
39) 2,4,6-Trichlorophenol	12.72	196	266805	20.755	ng/ul	100
40) 2,4,5-Trichlorophenol	12.79	196	287179	20.811	ng/ul	100
41) 1,1'-Biphenyl	13.13	154	1036580	20.268	ng/ul	100
42) 2-Chloronaphthalene	13.16	162	802229	19.912	ng/ul	100
43) 2-Nitroaniline	13.38	65	227938	25.925	ng/ul	100
45) Dimethylphthalate	13.76	163	1040951	21.359	ng/ul	100
46) 2,6-Dinitrotoluene	13.89	165	212837	25.939	ng/ul	100
48) Acenaphthylene	14.02	152	1236981	20.530	ng/ul	100
49) 3-Nitroaniline	14.22	138	182619	20.011	ng/ul	100
50) Acenaphthene	14.36	153	868909	20.294	ng/ul	100
51) 2,4-Dinitrophenol	14.43	184	122670	23.174	ng/ul	100
53) 4-Nitrophenol	14.53	109	151646	22.458	ng/ul	100
54) Dibenzofuran	14.70	168	1237928	20.476	ng/ul	100
55) 2,4-Dinitrotoluene	14.67	165	319453	24.062	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.93	232	266931	21.561	ng/ul	100
57) Diethylphthalate	15.14	149	1044299	21.908	ng/ul	100
59) Fluorene	15.35	166	1024475	20.784	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.35	204	525521	20.455	ng/ul	100
61) 4-Nitroaniline	15.39	138	240794	22.355	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.44	198	203121	21.775	ng/ul	100
65) N-Nitrosodiphenylamine	15.57	169	890308	20.137	ng/ul	100
66) 4-Bromophenyl-phenylether	16.24	248	326740	19.503	ng/ul	100
67) Hexachlorobenzene	16.35	284	374243	19.770	ng/ul	100
68) Atrazine	16.53	200	323284	21.031	ng/ul	100
69) Pentachlorophenol	16.70	266	225649	19.771	ng/ul	100
70) Phenanthrene	17.09	178	1703416	20.357	ng/ul	100
72) Anthracene	17.19	178	1747166	20.549	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	411779	17.290	ng/uL	100
74) Pentachlorobenzene	14.62	250	425967	19.037	ng/uL	100
75) Carbazole	17.46	167	1542377	20.961	ng/ul	100
76) Di-n-butylphthalate	18.03	149	1788517	21.740	ng/ul	100
77) Fluoranthene	19.12	202	2064426	21.299	ng/ul	100
80) Pyrene	19.48	202	2140648	20.108	ng/ul	100
81) Butylbenzylphthalate	20.39	149	857098	23.333	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.17	252	685078	20.989	ng/ul	100
83) Benzo(a)anthracene	21.23	228	2255386	20.462	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	1261431	22.157	ng/ul	100
85) Chrysene	21.29	228	2142043	20.094	ng/ul	100
87) Di-n-octyl phthalate	22.04	149	2183004	20.390	ng/ul	100
88) Benzo(b)fluoranthene	22.80	252	2435608	20.429	ng/ul	100
89) Benzo(k)fluoranthene	22.84	252	2250066	19.646	ng/ul	100
91) Benzo(a)pyrene	23.36	252	2306811	20.077	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.67	276	2771490	20.432	ng/ul	100
93) Dibenzo(a,h)anthracene	25.68	278	2333837	20.668	ng/ul	100
94) Benzo(g,h,i)perylene	26.34	276	2335950	20.680	ng/ul	100

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

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

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