Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121318\
Data File : BM018127.D
Acq On : 13 Dec 2018 13:58
Operator : JU/SJ
Sample : SSTD01052
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01053

Quant Time: Dec 13 15:16:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 15:06:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	104049	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	456318	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	279676	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.93	188	658244	20.00	ng/ul	0.00
77) Chrysene-d12	21.15	240	778815	20.00	ng/ul	0.00
85) Perylene-d12	23.31	264	937216	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	8977	3.95	ng/uL	0.00
5) Phenol-d5	6.71	99	92043	9.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	51410	8.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	75986	10.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	74611	9.61	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	37629	10.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	44653	11.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	75801	9.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	64049	9.76	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	248606	10.24	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	299858	10.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	37985	8.61	ng/ul	0.00
57) Fluorene-d10	15.17	176	208024	9.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	42609	9.06	ng/ul	0.00
70) Anthracene-d10	17.03	188	324798	9.91	ng/ul	0.00
78) Pyrene-d10	19.34	212	381695	10.13	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.18	264	514365	10.12	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	9675	3.989	ng/uL	93
4) Benzaldehyde	6.69	77	16140	9.109	ng/ul	98
6) Phenol	6.74	94	91211	9.616	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.96	93	69602	9.605	ng/ul	96
10) 2-Chlorophenol	7.09	128	73949	9.954	ng/ul	98
11) 2-Methylphenol	7.97	108	73808	10.199	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.05	45	68694	8.035	ng/ul	97
14) Acetophenone	8.34	105	114839	9.489	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.32	70	61993	9.821	ng/ul	98
16) 4-Methylphenol	8.30	108	77267	9.880	ng/ul	97
17) Hexachloroethane	8.56	117	29992	9.958	ng/ul	86
20) Nitrobenzene	8.71	77	86232	9.802	ng/ul	98
21) Isophorone	9.23	82	172052	10.513	ng/ul	98
23) 2-Nitrophenol	9.42	139	45737	10.943	ng/ul	98
24) 2,4-Dimethylphenol	9.49	107	89030	10.197	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.72	93	99482	9.934	ng/ul	96
27) 2,4-Dichlorophenol	9.95	162	72358	10.024	ng/ul	93
28) Naphthalene	10.33	128	245724	10.335	ng/ul	98
30) 4-Chloroaniline	10.47	127	66995	10.009	ng/ul	99
31) Hexachlorobutadiene	10.60	225	48419	10.099	ng/ul	98
33) 4-Chloro-3-methylphenol	11.60	107	84731	10.335	ng/ul	94
34) 2-Methylnaphthalene	11.96	142	189646	10.685	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.33	216	91480	9.803	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.30	237	31377	5.214	ng/ul	93
38) 2,4,6-Trichlorophenol	12.59	196	61774	10.185	ng/ul	98
39) 2,4,5-Trichlorophenol	12.67	196	63612	9.807	ng/ul	94
40) 1,1'-Biphenyl	12.99	154	237662	10.323	ng/ul	99
41) 2-Chloronaphthalene	13.03	162	185097	10.278	ng/ul	95
42) 2-Nitroaniline	13.26	65	53131	10.131	ng/ul	97
44) Dimethylphthalate	13.64	163	240366	10.224	ng/ul	98
45) 2,6-Dinitrotoluene	13.77	165	50687	10.972	ng/ul	97
47) Acenaphthylene	13.89	152	286042	10.429	ng/ul	99
48) 3-Nitroaniline	14.11	138	44923	10.193	ng/ul	88
49) Acenaphthene	14.23	153	204028	10.321	ng/ul	100
50) 2,4-Dinitrophenol	14.33	184	25664	8.194	ng/ul	90
52) 4-Nitrophenol	14.43	109	30297	8.349	ng/ul	99
53) Dibenzofuran	14.57	168	285746	10.215	ng/ul	97
54) 2,4-Dinitrotoluene	14.57	165	74848	10.701	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.82	232	60770	10.161	ng/ul	94
56) Diethylphthalate	15.02	149	257965	10.651	ng/ul	100
58) Fluorene	15.23	166	234404	10.049	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.23	204	117342	9.793	ng/ul	99
60) 4-Nitroaniline	15.28	138	45749	9.337	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.34	198	45834	9.451	ng/ul	98
64) N-Nitrosodiphenylamine	15.45	169	211599	10.441	ng/ul	98
65) 4-Bromophenyl-phenylether	16.13	248	76949	10.230	ng/ul	98
66) Hexachlorobenzene	16.23	284	85489	10.225	ng/ul	100
67) Atrazine	16.42	200	77386	10.294	ng/ul	96
68) Pentachlorophenol	16.59	266	46980	9.032	ng/ul	96
69) Phenanthrene	16.97	178	379965	10.094	ng/ul	99
71) Anthracene	17.06	178	394966	10.260	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	12.95	216	90981	9.753	ng/uL	100
73) Pentachlorobenzene	14.49	250	99444	10.423	ng/uL	98
74) Carbazole	17.35	167	351708	10.368	ng/ul	99
75) Di-n-butylphthalate	17.92	149	458046	10.685	ng/ul	98
76) Fluoranthene	19.00	202	477859	10.793	ng/ul	99
79) Pyrene	19.37	202	477749	10.105	ng/ul#	96
80) Butylbenzylphthalate	20.29	149	235560	11.652	ng/ul	94
81) 3,3'-Dichlorobenzidine	21.08	252	174927	10.911	ng/ul	98
82) Benzo(a)anthracene	21.13	228	496862	10.286	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.07	149	325684	10.879	ng/ul	99
84) Chrysene	21.19	228	470864	10.423	ng/ul	98
86) Di-n-octyl phthalate	21.94	149	630291	9.602	ng/ul	100
87) Benzo(b)fluoranthene	22.67	252	539745	9.265	ng/ul	99
88) Benzo(k)fluoranthene	22.72	252	538910	9.518	ng/ul	100
90) Benzo(a)pyrene	23.22	252	546495	9.892	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.46	276	638739	10.912	ng/ul	98
92) Dibenzo(a,h)anthracene	25.46	278	537143	10.868	ng/ul	99
93) Benzo(g,h,i)perylene	26.11	276	564457	11.931	ng/ul	98

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

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