Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031318\
Data File : BM014565.D
Acq On : 14 Mar 2018 05:28
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02041

Quant Time: Mar 14 11:07:08 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 14 02:08:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	73281	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	291769	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.14	164	171766	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.92	188	382955	20.00	ng/ul	0.01
75) Chrysene-d12	21.14	240	286782	20.00	ng/ul	0.01
83) Perylene-d12	23.31	264	266371	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	15105	8.82	ng/uL	0.00
5) Phenol-d5	6.70	99	100509	16.23	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.83	67	63977	17.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	86272	18.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	86080	15.88	ng/ul	0.01
19) Nitrobenzene-d5	8.65	128	40755	18.90	ng/ul	0.01
22) 2-Nitrophenol-d4	9.36	143	45393	20.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	86279	18.67	ng/ul	0.01
29) 4-Chloroaniline-d4	10.42	131	92387	20.29	ng/ul	0.00
43) Dimethylphthalate-d6	13.57	166	281277	19.83	ng/ul	0.00
46) Acenaphthylene-d8	13.84	160	339647	19.42	ng/ul	0.01
51) 4-Nitrophenol-d4	14.47	143	43605	22.26	ng/ul	0.00
57) Fluorene-d10	15.15	176	229024	18.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	36665	15.96	ng/ul	0.00
70) Anthracene-d10	17.02	188	343674	18.60	ng/ul	0.01
76) Pyrene-d10	19.33	212	330825	22.37	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.17	264	238897	18.43	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	16968	8.921	ng/uL#	71
4) Benzaldehyde	6.65	77	54370	21.531	ng/ul	87
6) Phenol	6.73	94	99647	15.332	ng/ul	93
8) Bis(2-Chloroethyl)ether	6.92	93	79684	16.898	ng/ul	89
10) 2-Chlorophenol	7.06	128	82923	17.101	ng/ul	93
11) 2-Methylphenol	7.95	108	79262	15.945	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.00	45	79767	16.762	ng/ul#	71
14) Acetophenone	8.31	105	147336	15.758	ng/ul#	90
15) N-Nitroso-di-n-propylamine	8.29	70	79871	17.047	ng/ul#	78
16) 4-Methylphenol	8.29	108	86001	15.876	ng/ul	99
17) Hexachloroethane	8.52	117	45263	17.919	ng/ul#	73
20) Nitrobenzene	8.69	77	125420	19.668	ng/ul	95
21) Isophorone	9.20	82	204510	18.749	ng/ul	97
23) 2-Nitrophenol	9.39	139	48713	20.154	ng/ul	96
24) 2,4-Dimethylphenol	9.46	107	115560	19.501	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.69	93	110511	19.234	ng/ul	94
27) 2,4-Dichlorophenol	9.93	162	81002	18.470	ng/ul#	92
28) Naphthalene	10.30	128	280442	18.714	ng/ul	99
30) 4-Chloroaniline	10.45	127	85971	18.511	ng/ul	89
31) Hexachlorobutadiene	10.56	225	68248	19.614	ng/ul	91
32) Caprolactam	11.25	113	18645	13.273	ng/ul#	37
33) 4-Chloro-3-methylphenol	11.60	107	96769	18.261	ng/ul	97
34) 2-Methylnaphthalene	11.93	142	204847	17.960	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.31	216	119593	21.690	ng/ul#	91
37) Hexachlorocyclopentadiene	12.26	237	10194	3.397	ng/ul#	93
38) 2,4,6-Trichlorophenol	12.58	196	72705	21.135	ng/ul	97
39) 2,4,5-Trichlorophenol	12.67	196	74885	21.302	ng/ul	94
40) 1,1'-Biphenyl	12.96	154	275698	20.836	ng/ul	96
41) 2-Chloronaphthalene	13.00	162	213711	20.219	ng/ul	93
42) 2-Nitroaniline	13.26	65	75911	21.225	ng/ul	91
44) Dimethylphthalate	13.62	163	273624	19.562	ng/ul	99
45) 2,6-Dinitrotoluene	13.76	165	54742	20.600	ng/ul#	57
47) Acenaphthylene	13.86	152	324261	19.614	ng/ul	99
48) 3-Nitroaniline	14.10	138	45448	20.178	ng/ul	82
49) Acenaphthene	14.21	153	224453	19.281	ng/ul	97
52) 4-Nitrophenol	14.47	109	51313	19.985	ng/ul#	41
53) Dibenzofuran	14.55	168	324498	18.590	ng/ul#	85
54) 2,4-Dinitrotoluene	14.57	165	80897	19.000	ng/ul#	70
55) 2,3,4,6-Tetrachlorophenol	14.80	232	60917	17.136	ng/ul#	81
56) Diethylphthalate	14.99	149	292018	18.735	ng/ul	93
58) Fluorene	15.21	166	256672	17.033	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.20	204	143745	18.237	ng/ul#	88
60) 4-Nitroaniline	15.27	138	36672	14.518	ng/ul#	60
63) 4,6-Dinitro-2-methylphenol	15.36	198	37355	15.976	ng/ul#	75
64) N-Nitrosodiphenylamine	15.43	169	220181	20.007	ng/ul	97
65) 4-Bromophenyl-phenylether	16.10	248	88136	20.625	ng/ul#	87
66) Hexachlorobenzene	16.22	284	88603	19.717	ng/ul#	70
67) Atrazine	16.40	200	87196	20.063	ng/ul	96
68) Pentachlorophenol	16.59	266	26927	11.435	ng/ul	95
69) Phenanthrene	16.96	178	402745	18.253	ng/ul	98
71) Anthracene	17.05	178	395198	17.810	ng/ul	97
72) Carbazole	17.34	167	317293	17.005	ng/ul	97
73) Di-n-butylphthalate	17.89	149	450629	18.720	ng/ul	98
74) Fluoranthene	18.99	202	410865	15.586	ng/ul#	98
77) Pyrene	19.36	202	409613	21.492	ng/ul	98
78) Butylbenzylphthalate	20.27	149	178043	22.594	ng/ul#	88
79) 3,3'-Dichlorobenzidine	21.06	252	112476	22.308	ng/ul#	91
80) Benzo(a)anthracene	21.12	228	351080	19.616	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.04	149	238644	21.145	ng/ul	94
82) Chrysene	21.17	228	315306	18.884	ng/ul	100
84) Di-n-octyl phthalate	21.90	149	379457	16.601	ng/ul#	83
85) Benzo(b)fluoranthene	22.66	252	319898	17.936	ng/ul#	95
86) Benzo(k)fluoranthene	22.71	252	302325	17.828	ng/ul#	97
88) Benzo(a)pyrene	23.22	252	299002	18.760	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.48	276	351607	22.734	ng/ul	96
90) Dibenzo(a,h)anthracene	25.48	278	298887	23.258	ng/ul	94
91) Benzo(g,h,i)perylene	26.14	276	292522	23.348	ng/ul	98

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

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