Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012617\
Data File : BM008903.D
Acq On : 27 Jan 2017 08:45
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02050

Quant Time: Jan 27 13:38:13 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 27 12:41:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	82254	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	349886	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	287083	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.41	188	599272	20.00	ng/ul	0.10
75) Chrysene-d12	21.47	240	699567	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	580428	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	15101	9.07	ng/uL	0.00
5) Phenol-d5	7.07	99	145168	20.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	116739	21.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	96711	21.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	108817	19.95	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	47683	21.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.81	143	54102	19.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.34	165	122605	21.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	123015	19.94	ng/ul	-0.01
43) Dimethylphthalate-d6	13.97	166	403950	21.48	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	484872	21.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.75	143	60130	19.11	ng/ul	0.00
57) Fluorene-d10	15.56	176	380783	21.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	67122	18.81	ng/ul	0.00
70) Anthracene-d10	17.41	188	598939	22.85	ng/ul	0.00
76) Pyrene-d10	19.69	212	682599	22.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	548227	22.30	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	16687	8.28	ng/uL#	24
4) Benzaldehyde	7.07	77	103155	18.00	ng/ul#	73
6) Phenol	7.10	94	155410	20.46	ng/ul#	36
8) Bis(2-Chloroethyl)ether	7.35	93	122979	21.61	ng/ul#	75
10) 2-Chlorophenol	7.49	128	101239	21.59	ng/ul#	60
11) 2-Methylphenol	8.36	108	108884	19.99	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.46	45	234507	21.93	ng/ul#	90
14) Acetophenone	8.75	105	207521	20.75	ng/ul#	58
15) N-Nitroso-di-n-propylamine	8.73	70	138783	21.30	ng/ul#	65
16) 4-Methylphenol	8.69	108	119689	20.39	ng/ul	99
17) Hexachloroethane	9.00	117	64488	22.30	ng/ul	95
20) Nitrobenzene	9.13	77	220586	22.48	ng/ul#	78
21) Isophorone	9.66	82	343871	21.71	ng/ul#	91
23) 2-Nitrophenol	9.84	139	58973	21.01	ng/ul#	1
24) 2,4-Dimethylphenol	9.89	107	179537	22.43	ng/ul#	80
25) Bis(2-Chloroethoxy)methane	10.13	93	175991	22.30	ng/ul#	94
27) 2,4-Dichlorophenol	10.37	162	121357	21.81	ng/ul	91
28) Naphthalene	10.78	128	351483	21.76	ng/ul	99
30) 4-Chloroaniline	10.89	127	127825	20.22	ng/ul	98
31) Hexachlorobutadiene	11.05	225	114470	21.27	ng/ul	95
32) Caprolactam	11.66	113	13474	7.87	ng/ul#	1
33) 4-Chloro-3-methylphenol	12.00	107	155737	21.57	ng/ul	93
34) 2-Methylnaphthalene	12.39	142	283100	21.59	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.75	216	196626	22.30	ng/ul#	95
37) Hexachlorocyclopentadiene	12.73	237	127073	18.64	ng/ul	95
38) 2,4,6-Trichlorophenol	12.99	196	109182	20.51	ng/ul	97
39) 2,4,5-Trichlorophenol	13.06	196	120652	21.10	ng/ul	97
40) 1,1'-Biphenyl	13.39	154	392006	22.09	ng/ul	97
41) 2-Chloronaphthalene	13.44	162	306618	21.97	ng/ul	94
42) 2-Nitroaniline	13.64	65	155491	22.44	ng/ul#	66
44) Dimethylphthalate	14.02	163	394696	20.99	ng/ul	99
45) 2,6-Dinitrotoluene	14.14	165	75880	21.06	ng/ul#	45
47) Acenaphthylene	14.29	152	472693	22.04	ng/ul	97
48) 3-Nitroaniline	14.47	138	75615	22.19	ng/ul#	64
49) Acenaphthene	14.63	153	334932	22.21	ng/ul	97
50) 2,4-Dinitrophenol	14.67	184	38055	14.71	ng/ul#	41
52) 4-Nitrophenol	14.76	109	125981	19.42	ng/ul#	72
53) Dibenzofuran	14.96	168	500446	21.57	ng/ul#	84
54) 2,4-Dinitrotoluene	14.92	165	114753	20.75	ng/ul#	58
55) 2,3,4,6-Tetrachlorophenol	15.18	232	120449	20.98	ng/ul#	89
56) Diethylphthalate	15.37	149	443705	21.69	ng/ul	94
58) Fluorene	15.61	166	421493	21.75	ng/ul	94
59) 4-Chlorophenyl-phenylether	15.60	204	235977	21.02	ng/ul	92
60) 4-Nitroaniline	15.63	138	85323	22.47	ng/ul#	13
63) 4,6-Dinitro-2-methylphenol	15.68	198	71135	19.27	ng/ul#	75
64) N-Nitrosodiphenylamine	15.82	169	348866	23.02	ng/ul	98
66) Hexachlorobenzene	16.61	284	162726	23.06	ng/ul	90
67) Atrazine	16.76	200	144728	20.86	ng/ul	96
68) Pentachlorophenol	16.95	266	97673	21.08	ng/ul#	89
69) Phenanthrene	17.44	178	711643	24.11	ng/ul	99
71) Anthracene	17.44	178	711643	23.57	ng/ul	98
72) Carbazole	17.71	167	585765	22.12	ng/ul	98
73) Di-n-butylphthalate	18.26	149	735123	23.08	ng/ul#	96
74) Fluoranthene	19.36	202	831612	21.68	ng/ul#	95
77) Pyrene	19.72	202	842770	22.46	ng/ul#	94
78) Butylbenzylphthalate	20.61	149	315657	22.59	ng/ul#	76
79) 3,3'-Dichlorobenzidine	21.39	252	279227	21.35	ng/ul	96
80) Benzo(a)anthracene	21.46	228	816789	21.71	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.37	149	427139	22.00	ng/ul	99
82) Chrysene	21.52	228	772433	22.09	ng/ul	99
84) Di-n-octyl phthalate	22.28	149	699165	20.76	ng/ul#	80
85) Benzo(b)fluoranthene	23.11	252	721086	21.39	ng/ul#	98
86) Benzo(k)fluoranthene	23.16	252	701453	21.90	ng/ul#	98
88) Benzo(a)pyrene	23.73	252	688525	22.25	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.24	276	743232	23.93	ng/ul#	90
90) Dibenzo(a,h)anthracene	26.26	278	613285	22.81	ng/ul#	96
91) Benzo(g,h,i)perylene	26.99	276	586954	23.24	ng/ul#	95

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

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