Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM020217\
Data File : BM008953.D
Acq On : 02 Feb 2017 09:40
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02066

Quant Time: Feb 02 10:14:18 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 31 23:55:30 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	53843	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	237589	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.55	164	194312	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	457285	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	564027	20.00	ng/ul	0.00
83) Perylene-d12	23.82	264	547304	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.37	96	11722	8.71	ng/uL	0.00
5) Phenol-d5	7.06	99	101222	20.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	87748	21.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	66940	21.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	78089	20.54	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	33767	19.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	38686	20.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	80059	19.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	77227	20.98	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	281908	19.79	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	334821	20.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	46476	19.99	ng/ul	0.00
57) Fluorene-d10	15.55	176	270106	20.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	52830	17.84	ng/ul	0.00
70) Anthracene-d10	17.40	188	443336	20.29	ng/ul	0.00
76) Pyrene-d10	19.69	212	514167	20.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	510644	20.55	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.41	88	11814	6.97	ng/uL	96
4) Benzaldehyde	7.06	77	105923	21.06	ng/ul	97
6) Phenol	7.09	94	105479	19.77	ng/ul#	93
8) Bis(2-Chloroethyl)ether	7.34	93	79977	19.83	ng/ul	98
10) 2-Chlorophenol	7.47	128	69022	21.51	ng/ul	99
11) 2-Methylphenol	8.35	108	76316	20.40	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.45	45	168662	21.11	ng/ul#	93
14) Acetophenone	8.74	105	144354	20.23	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.72	70	103054	21.98	ng/ul	91
16) 4-Methylphenol	8.67	108	82130	20.56	ng/ul	98
17) Hexachloroethane	8.99	117	42495	20.80	ng/ul	93
20) Nitrobenzene	9.12	77	158734	20.20	ng/ul	97
21) Isophorone	9.64	82	245343	21.04	ng/ul#	95
23) 2-Nitrophenol	9.83	139	41710	21.05	ng/ul	90
24) 2,4-Dimethylphenol	9.88	107	122849	20.41	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.12	93	117243	19.77	ng/ul	93
27) 2,4-Dichlorophenol	10.36	162	79661	19.77	ng/ul	96
28) Naphthalene	10.77	128	240092	20.39	ng/ul	98
30) 4-Chloroaniline	10.87	127	78046	20.20	ng/ul	92
31) Hexachlorobutadiene	11.04	225	80037	20.12	ng/ul	98
32) Caprolactam	11.65	113	20600	16.83	ng/ul	94
33) 4-Chloro-3-methylphenol	11.99	107	107731	20.12	ng/ul#	93
34) 2-Methylnaphthalene	12.37	142	190133	20.62	ng/ul	94

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36) 1,2,4,5-Tetrachlorobenzene	12.74	216	130883	20.06	ng/ul	96
37) Hexachlorocyclopentadiene	12.71	237	90952	18.32	ng/ul	99
38) 2,4,6-Trichlorophenol	12.98	196	77663	19.72	ng/ul	95
39) 2,4,5-Trichlorophenol	12.98	196	77663	18.09	ng/ul	98
40) 1,1'-Biphenyl	13.39	154	273882	20.73	ng/ul	96
41) 2-Chloronaphthalene	13.43	162	209004	20.19	ng/ul	95
42) 2-Nitroaniline	13.63	65	112201	20.10	ng/ul	90
44) Dimethylphthalate	14.00	163	279152	20.09	ng/ul#	99
45) 2,6-Dinitrotoluene	14.13	165	53132	19.98	ng/ul	97
47) Acenaphthylene	14.27	152	321163	20.20	ng/ul	100
48) 3-Nitroaniline	14.46	138	48722	21.35	ng/ul	97
49) Acenaphthene	14.62	153	227071	19.90	ng/ul	92
50) 2,4-Dinitrophenol	14.66	184	28239	14.06	ng/ul#	76
52) 4-Nitrophenol	14.75	109	95432	18.82	ng/ul	94
53) Dibenzofuran	14.95	168	345446	19.86	ng/ul	95
54) 2,4-Dinitrotoluene	14.92	165	82777	20.49	ng/ul#	99
55) 2,3,4,6-Tetrachlorophenol	15.17	232	83357	20.14	ng/ul#	96
56) Diethylphthalate	15.36	149	318864	20.71	ng/ul	98
58) Fluorene	15.60	166	300967	20.34	ng/ul	90
59) 4-Chlorophenyl-phenylether	15.59	204	169453	20.03	ng/ul	94
60) 4-Nitroaniline	15.62	138	58918	19.96	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.67	198	56828	18.97	ng/ul	89
64) N-Nitrosodiphenylamine	15.80	169	262525	20.76	ng/ul	97
65) 4-Bromophenyl-phenylether	16.49	248	107515	20.03	ng/ul	93
66) Hexachlorobenzene	16.60	284	122197	21.13	ng/ul	92
67) Atrazine	16.75	200	106301	18.63	ng/ul	94
68) Pentachlorophenol	16.94	266	72175	19.64	ng/ul	87
69) Phenanthrene	17.34	178	497227	20.10	ng/ul	99
71) Anthracene	17.43	178	497729	19.57	ng/ul	99
72) Carbazole	17.70	167	438971	19.41	ng/ul	99
73) Di-n-butylphthalate	18.25	149	545992	20.39	ng/ul	98
74) Fluoranthene	19.35	202	622353	18.84	ng/ul	100
77) Pyrene	19.72	202	648910	20.79	ng/ul	98
78) Butylbenzylphthalate	20.60	149	245517	21.20	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.39	252	225436	20.47	ng/ul	98
80) Benzo(a)anthracene	21.45	228	674213	20.68	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.36	149	341174	21.05	ng/ul	96
82) Chrysene	21.50	228	619463	20.10	ng/ul	99
84) Di-n-octyl phthalate	22.27	149	620310	18.70	ng/ul	100
85) Benzo(b)fluoranthene	23.10	252	649176	19.61	ng/ul	99
86) Benzo(k)fluoranthene	23.10	252	649176	20.47	ng/ul	99
88) Benzo(a)pyrene	23.72	252	646628	20.44	ng/ul#	99
89) Indeno(1,2,3-cd)pyrene	26.23	276	674386	19.82	ng/ul	96
90) Dibenzo(a,h)anthracene	26.23	278	566649	19.51	ng/ul	99
91) Benzo(g,h,i)perylene	26.96	276	542882	19.48	ng/ul	94

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

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