Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050416\
Data File : BM005229.D
Acq On : 04 May 2016 19:17
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC020

Quant Time: May 04 19:48:37 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 04 17:33:22 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	8954	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	46194	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	33393	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	91605	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	145181	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	167748	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	1422	8.42	ng/uL	-0.01
5) Phenol-d5	6.95	99	15918	17.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	9419	19.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	11958	19.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	13392	17.83	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	5555	19.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	5868	18.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	12495	19.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	19804	22.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	53471	19.75	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	60704	19.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	9550	17.43	ng/ul	0.00
57) Fluorene-d10	15.42	176	49652	20.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	8346	16.47	ng/ul	0.00
70) Anthracene-d10	17.27	188	85847	20.47	ng/ul	0.00
76) Pyrene-d10	19.56	212	112807	19.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	148728	20.10	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	2533	8.02	ng/uL#	91
4) Benzaldehyde	6.93	77	9353	24.28	ng/ul	94
6) Phenol	6.98	94	17598	18.36	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.21	93	13205	19.89	ng/ul	98
10) 2-Chlorophenol	7.35	128	12552	19.65	ng/ul#	91
11) 2-Methylphenol	8.22	108	12625	17.73	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.31	45	17884	20.27	ng/ul	98
14) Acetophenone	8.60	105	22016	19.02	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.58	70	10269	18.72	ng/ul	95
16) 4-Methylphenol	8.55	108	15058	18.22	ng/ul	92
17) Hexachloroethane	8.85	117	4479	19.81	ng/ul	93
20) Nitrobenzene	8.98	77	15307	19.75	ng/ul	95
21) Isophorone	9.49	82	28668	18.67	ng/ul	99
23) 2-Nitrophenol	9.69	139	6794	19.29	ng/ul	92
24) 2,4-Dimethylphenol	9.75	107	16842	20.12	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.98	93	18822	19.94	ng/ul	99
27) 2,4-Dichlorophenol	10.22	162	13493	20.22	ng/ul	97
28) Naphthalene	10.62	128	47974	20.26	ng/ul	99
30) 4-Chloroaniline	10.73	127	20601	22.23	ng/ul	99
31) Hexachlorobutadiene	10.90	225	7758	20.05	ng/ul	99
32) Caprolactam	11.49	113	2827	9.70	ng/ul#	79
33) 4-Chloro-3-methylphenol	11.86	107	17144	19.72	ng/ul	98
34) 2-Methylnaphthalene	12.23	142	36675	20.38	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.60	216	18754	20.48	ng/ul	99
37) Hexachlorocyclopentadiene	12.58	237	5799	14.85	ng/ul	95
38) 2,4,6-Trichlorophenol	12.85	196	11070	19.17	ng/ul	100
39) 2,4,5-Trichlorophenol	12.92	196	12967	19.50	ng/ul	97
40) 1,1'-Biphenyl	13.25	154	51615	20.34	ng/ul	100
41) 2-Chloronaphthalene	13.29	162	38540	20.06	ng/ul	98
42) 2-Nitroaniline	13.50	65	10182	18.61	ng/ul	94
44) Dimethylphthalate	13.87	163	55049	19.98	ng/ul	99
45) 2,6-Dinitrotoluene	14.00	165	9040	19.29	ng/ul#	87
47) Acenaphthylene	14.14	152	67637	20.30	ng/ul	100
48) 3-Nitroaniline	14.33	138	10661	18.11	ng/ul	97
49) Acenaphthene	14.49	153	45854	20.23	ng/ul	99
50) 2,4-Dinitrophenol	14.54	184	3031	10.84	ng/ul	95
52) 4-Nitrophenol	14.64	109	8390	18.04	ng/ul	90
53) Dibenzofuran	14.82	168	68746	20.43	ng/ul	100
54) 2,4-Dinitrotoluene	14.79	165	15944	19.98	ng/ul#	91
55) 2,3,4,6-Tetrachlorophenol	15.05	232	12069	19.47	ng/ul#	97
56) Diethylphthalate	15.24	149	55962	19.76	ng/ul	98
58) Fluorene	15.47	166	57425	20.56	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.46	204	27108	20.43	ng/ul	99
60) 4-Nitroaniline	15.50	138	12844	18.15	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.56	198	9277	17.14	ng/ul#	96
64) N-Nitrosodiphenylamine	15.68	169	49987	20.40	ng/ul	97
65) 4-Bromophenyl-phenylether	16.36	248	16338	20.13	ng/ul	94
66) Hexachlorobenzene	16.47	284	19468	20.74	ng/ul	99
67) Atrazine	16.63	200	18306	19.72	ng/ul	99
68) Pentachlorophenol	16.82	266	7842	15.60	ng/ul	99
69) Phenanthrene	17.21	178	105253	20.79	ng/ul	99
71) Anthracene	17.30	178	106308	20.80	ng/ul	100
72) Carbazole	17.57	167	101438	20.85	ng/ul	99
73) Di-n-butylphthalate	18.13	149	98454	19.47	ng/ul	99
74) Fluoranthene	19.23	202	135191	21.65	ng/ul	99
77) Pyrene	19.59	202	148355	20.00	ng/ul	99
78) Butylbenzylphthalate	20.49	149	53636	18.39	ng/ul	94
79) 3,3'-Dichlorobenzidine	21.28	252	55127	20.53	ng/ul	98
80) Benzo(a)anthracene	21.34	228	167655	20.22	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	85347	18.72	ng/ul	99
82) Chrysene	21.40	228	161383	20.09	ng/ul	99
84) Di-n-octyl phthalate	22.16	149	162733	18.26	ng/ul	98
85) Benzo(b)fluoranthene	22.95	252	189919	20.15	ng/ul	98
86) Benzo(k)fluoranthene	23.00	252	181512	20.01	ng/ul	99
88) Benzo(a)pyrene	23.54	252	190547	20.33	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.94	276	241823	20.47	ng/ul	98
90) Dibenzo(a,h)anthracene	25.94	278	205337	20.60	ng/ul	98
91) Benzo(g,h,i)perylene	26.64	276	205138	20.24	ng/ul	99

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

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