Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052915\
Data File : BM001443.D
Acq On : 29 May 2015 10:34
Operator : TP/IZ
Sample : SSTD00551
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 29 12:36:50 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 29 12:35:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	100026	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	436719	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	280557	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	677600	20.00	ng/ul	0.00
75) Chrysene-d12	21.03	240	814584	20.00	ng/ul	0.00
83) Perylene-d12	23.11	264	742581	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.81	96	3959	1.91	ng/uL	0.00
5) Phenol-d5	6.58	99	31481	4.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	21552	4.62	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	27692	4.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	26160	4.21	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	11711	4.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	13030	4.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	28360	4.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	38018	4.77	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	92516	4.91	ng/ul	0.00
46) Acenaphthylene-d8	13.75	160	122233	4.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.30	143	11230	2.96	ng/ul	0.00
57) Fluorene-d10	15.07	176	98828	5.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.20	200	12559	3.09	ng/ul	0.00
70) Anthracene-d10	16.92	188	147595	4.73	ng/ul	0.00
76) Pyrene-d10	19.22	212	166829	4.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	22.99	264	155135	4.76	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.85	88	4801	2.12	ng/uL#	83
4) Benzaldehyde	6.52	77	21107	4.79	ng/ul	95
6) Phenol	6.61	94	33935	4.25	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.82	93	30764	4.88	ng/ul	91
10) 2-Chlorophenol	6.95	128	29522	4.69	ng/ul	93
11) 2-Methylphenol	7.85	108	24972	4.11	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	7.93	45	58417	5.14	ng/ul	98
14) Acetophenone	8.20	105	45165	4.48	ng/ul#	92
15) N-Nitroso-di-n-propylamine	8.19	70	21678	4.57	ng/ul	93
16) 4-Methylphenol	8.18	108	27484	4.12	ng/ul	99
17) Hexachloroethane	8.45	117	12622	4.79	ng/ul	90
20) Nitrobenzene	8.58	77	34561	4.50	ng/ul	95
21) Isophorone	9.10	82	56330	4.31	ng/ul#	98
23) 2-Nitrophenol	9.29	139	14756	4.14	ng/ul#	87
24) 2,4-Dimethylphenol	9.37	107	34073	4.49	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.60	93	39512	4.66	ng/ul	97
27) 2,4-Dichlorophenol	9.83	162	28555	4.53	ng/ul	95
28) Naphthalene	10.21	128	109798	4.91	ng/ul	99
30) 4-Chloroaniline	10.34	127	38430	4.75	ng/ul	93
31) Hexachlorobutadiene	10.50	225	20855	5.14	ng/ul	95
32) Caprolactam	11.07	113	6642	3.45	ng/ul	86
33) 4-Chloro-3-methylphenol	11.49	107	30655	4.62	ng/ul	89
34) 2-Methylnaphthalene	11.84	142	78884	5.00	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.23	216	39738	4.55	ng/ul#	97
37) Hexachlorocyclopentadiene	12.20	237	17483	3.49	ng/ul#	97
38) 2,4,6-Trichlorophenol	12.49	196	22333	4.33	ng/ul	91
39) 2,4,5-Trichlorophenol	12.56	196	24999	4.33	ng/ul	97
40) 1,1'-Biphenyl	12.89	154	109344	4.74	ng/ul	99
41) 2-Chloronaphthalene	12.92	162	86400	4.82	ng/ul	99
42) 2-Nitroaniline	13.15	65	18120	3.78	ng/ul	94
44) Dimethylphthalate	13.53	163	106670	5.04	ng/ul	99
45) 2,6-Dinitrotoluene	13.66	165	15843	3.93	ng/ul	89
47) Acenaphthylene	13.78	152	133728	4.63	ng/ul	99
48) 3-Nitroaniline	13.99	138	15985	3.56	ng/ul	94
49) Acenaphthene	14.13	153	95438	4.94	ng/ul	99
50) 2,4-Dinitrophenol	14.20	184	5295	2.17	ng/ul#	90
52) 4-Nitrophenol	14.32	109	11458	3.63	ng/ul	92
53) Dibenzofuran	14.47	168	136638	5.08	ng/ul	98
54) 2,4-Dinitrotoluene	14.45	165	24906	4.14	ng/ul#	82
55) 2,3,4,6-Tetrachlorophenol	14.71	232	21256	4.53	ng/ul#	95
56) Diethylphthalate	14.92	149	107434	5.02	ng/ul	99
58) Fluorene	15.12	166	113466	5.04	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.13	204	56241	5.23	ng/ul	97
60) 4-Nitroaniline	15.15	138	13652	2.90	ng/ul#	93
63) 4,6-Dinitro-2-methylphenol	15.22	198	14907	3.41	ng/ul#	83
64) N-Nitrosodiphenylamine	15.34	169	94061	4.61	ng/ul	99
65) 4-Bromophenyl-phenylether	16.02	248	32001	4.79	ng/ul	94
66) Hexachlorobenzene	16.13	284	36884	4.99	ng/ul	97
67) Atrazine	16.30	200	30523	4.38	ng/ul	98
68) Pentachlorophenol	16.48	266	12568	3.03	ng/ul	95
69) Phenanthrene	16.86	178	184528	4.86	ng/ul	99
71) Anthracene	16.95	178	188627	4.86	ng/ul	98
72) Carbazole	17.23	167	158455	4.48	ng/ul	99
73) Di-n-butylphthalate	17.80	149	172936	4.55	ng/ul	98
74) Fluoranthene	18.89	202	212448	4.93	ng/ul	100
77) Pyrene	19.25	202	232707	4.62	ng/ul	99
78) Butylbenzylphthalate	20.18	149	73536	4.12	ng/ul	97
79) 3,3'-Dichlorobenzidine	20.96	252	58704	3.94	ng/ul	93
80) Benzo(a)anthracene	21.01	228	229119	4.79	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	20.96	149	116795	4.24	ng/ul	100
82) Chrysene	21.06	228	221755	4.90	ng/ul	100
84) Di-n-octyl phthalate	21.80	149	201053	4.28	ng/ul	100
85) Benzo(b)fluoranthene	22.50	252	222225	5.11	ng/ul	96
86) Benzo(k)fluoranthene	22.54	252	205621	4.75	ng/ul	99
88) Benzo(a)pyrene	23.03	252	202987	4.79	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.16	276	211279	4.45	ng/ul	97
90) Dibenzo(a,h)anthracene	25.17	278	174233	4.39	ng/ul	96
91) Benzo(g,h,i)perylene	25.79	276	174372	4.34	ng/ul	96

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

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