Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052915\
Data File : BM001447.D
Acq On : 29 May 2015 12:58
Operator : TP/IZ
Sample : SSTD08055
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD08055

Quant Time: May 29 13:30:43 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 29 13:05:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	111105	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	446989	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	262030	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	601070	20.00	ng/ul	0.00
75) Chrysene-d12	21.03	240	745371	20.00	ng/ul	0.00
83) Perylene-d12	23.11	264	678730	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.80	96	73132	82.69	ng/uL	0.00
5) Phenol-d5	6.59	99	659625	84.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	406535	80.91	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	565501	85.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	547564	82.05	ng/ul	0.01
19) Nitrobenzene-d5	8.55	128	263343	93.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	306806	96.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	573217	88.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	579918	65.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	1504992	82.40	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	2124628	86.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	311741	90.38	ng/ul	0.01
57) Fluorene-d10	15.07	176	1455227	79.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	315576	94.70	ng/ul	0.01
70) Anthracene-d10	16.92	188	2306370	84.09	ng/ul	0.00
76) Pyrene-d10	19.23	212	2627415	81.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	22.99	264	2512169	84.69	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.84	88	80126	80.41	ng/uL	89
4) Benzaldehyde	6.52	77	331651	63.57	ng/ul	96
6) Phenol	6.61	94	690816	83.09	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.82	93	542779	80.30	ng/ul	99
10) 2-Chlorophenol	6.95	128	585455	84.64	ng/ul	99
11) 2-Methylphenol	7.85	108	535284	82.34	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	7.93	45	995040	77.85	ng/ul	98
14) Acetophenone	8.21	105	882616	80.26	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.21	70	448977	83.97	ng/ul	98
16) 4-Methylphenol	8.19	108	580893	81.88	ng/ul	97
17) Hexachloroethane	8.45	117	248192	84.77	ng/ul	98
20) Nitrobenzene	8.59	77	659169	86.29	ng/ul	98
21) Isophorone	9.11	82	1172838	88.13	ng/ul	100
23) 2-Nitrophenol	9.29	139	329005	92.10	ng/ul	97
24) 2,4-Dimethylphenol	9.37	107	647851	83.68	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.60	93	713709	83.08	ng/ul	99
27) 2,4-Dichlorophenol	9.83	162	549109	85.15	ng/ul	98
28) Naphthalene	10.22	128	1855997	80.94	ng/ul	99
30) 4-Chloroaniline	10.34	127	604306	67.74	ng/ul	97
31) Hexachlorobutadiene	10.50	225	354455	82.44	ng/ul	98
32) Caprolactam	11.10	113	97770	48.04	ng/ul	95
33) 4-Chloro-3-methylphenol	11.49	107	579572	82.93	ng/ul	99
34) 2-Methylnaphthalene	11.85	142	1325019	79.90	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	665754	85.48	ng/ul	97
37) Hexachlorocyclopentadiene	12.21	237	408190	100.15	ng/ul	98
38) 2,4,6-Trichlorophenol	12.49	196	432754	91.94	ng/ul	94
39) 2,4,5-Trichlorophenol	12.56	196	466263	89.36	ng/ul	99
40) 1,1'-Biphenyl	12.89	154	1732389	83.19	ng/ul	100
41) 2-Chloronaphthalene	12.93	162	1344193	83.24	ng/ul	98
42) 2-Nitroaniline	13.15	65	416777	96.82	ng/ul	91
44) Dimethylphthalate	13.54	163	1675040	80.96	ng/ul	99
45) 2,6-Dinitrotoluene	13.66	165	361136	95.82	ng/ul	98
47) Acenaphthylene	13.79	152	2214119	84.09	ng/ul	100
48) 3-Nitroaniline	13.99	138	344546	82.17	ng/ul	99
49) Acenaphthene	14.13	153	1444862	80.98	ng/ul	100
50) 2,4-Dinitrophenol	14.20	184	224115	107.38	ng/ul	98
52) 4-Nitrophenol	14.33	109	261778	85.66	ng/ul	94
53) Dibenzofuran	14.47	168	2054750	80.28	ng/ul	98
54) 2,4-Dinitrotoluene	14.46	165	531014	90.93	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.71	232	408295	89.76	ng/ul	99
56) Diethylphthalate	14.92	149	1768011	82.38	ng/ul	98
58) Fluorene	15.13	166	1757415	81.46	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.13	204	842431	79.73	ng/ul	98
60) 4-Nitroaniline	15.17	138	363165	86.74	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.23	198	336727	92.27	ng/ul	98
64) N-Nitrosodiphenylamine	15.34	169	1464566	84.78	ng/ul	99
65) 4-Bromophenyl-phenylether	16.02	248	494022	84.22	ng/ul	98
66) Hexachlorobenzene	16.13	284	542361	81.84	ng/ul	97
67) Atrazine	16.31	200	506676	80.18	ng/ul	98
68) Pentachlorophenol	16.49	266	338996	99.02	ng/ul	95
69) Phenanthrene	16.86	178	2739330	82.32	ng/ul	99
71) Anthracene	16.96	178	2857929	83.47	ng/ul	99
72) Carbazole	17.23	167	2602936	83.91	ng/ul	100
73) Di-n-butylphthalate	17.80	149	3340761	92.95	ng/ul	99
74) Fluoranthene	18.89	202	3336467	84.43	ng/ul	99
77) Pyrene	19.26	202	3559885	79.87	ng/ul	100
78) Butylbenzylphthalate	20.18	149	1645580	97.83	ng/ul	97
79) 3,3'-Dichlorobenzidine	20.96	252	1196469	85.11	ng/ul	99
80) Benzo(a)anthracene	21.02	228	3506934	80.71	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	20.96	149	2581194	96.78	ng/ul	98
82) Chrysene	21.07	228	3295197	80.51	ng/ul	99
84) Di-n-octyl phthalate	21.80	149	4245849	88.89	ng/ul	100
85) Benzo(b)fluoranthene	22.51	252	3442517	83.59	ng/ul	99
86) Benzo(k)fluoranthene	22.55	252	3265876	82.59	ng/ul	99
88) Benzo(a)pyrene	23.04	252	3227532	83.52	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.19	276	3582446	89.35	ng/ul	94
90) Dibenzo(a,h)anthracene	25.20	278	3020632	89.81	ng/ul	99
91) Benzo(g,h,i)perylene	25.81	276	2979400	90.21	ng/ul	98

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

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