Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050416\
Data File : BM005224.D
Acq On : 04 May 2016 15:29
Operator : UM/SJ
Sample : SSTD08038
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD08038

Quant Time: May 04 16:05:36 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 04 15:54:04 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	6775	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	38432	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	28817	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	81313	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	122000	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	145757	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	4202	31.52	ng/uL	0.00
5) Phenol-d5	6.95	99	61512	109.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	30034	94.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	43146	97.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	51246	107.86	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	22399	84.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	25691	86.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	50892	90.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	61620	93.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	196078	86.16	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	226060	83.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	44511	111.89	ng/ul	0.00
57) Fluorene-d10	15.42	176	172444	86.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	40963	88.57	ng/ul	0.00
70) Anthracene-d10	17.27	188	303247	83.17	ng/ul	0.00
76) Pyrene-d10	19.57	212	389549	70.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	521698	79.88	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	7812	31.58	ng/uL	98
4) Benzaldehyde	6.93	77	21725	78.08	ng/ul	97
6) Phenol	6.98	94	65022	111.30	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.20	93	41766	93.24	ng/ul	98
10) 2-Chlorophenol	7.35	128	44659	98.01	ng/ul	97
11) 2-Methylphenol	8.22	108	48431	106.21	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.32	45	54679	94.38	ng/ul	98
14) Acetophenone	8.60	105	76681	107.24	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.58	70	38305	106.95	ng/ul	97
16) 4-Methylphenol	8.55	108	56747	111.84	ng/ul	95
17) Hexachloroethane	8.85	117	14453	79.66	ng/ul	90
20) Nitrobenzene	8.98	77	56982	87.00	ng/ul	98
21) Isophorone	9.50	82	114147	91.76	ng/ul	98
23) 2-Nitrophenol	9.69	139	28392	87.96	ng/ul#	90
24) 2,4-Dimethylphenol	9.75	107	62597	90.07	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.98	93	65170	84.30	ng/ul	99
27) 2,4-Dichlorophenol	10.22	162	52401	90.36	ng/ul	98
28) Naphthalene	10.62	128	159776	82.43	ng/ul	100
30) 4-Chloroaniline	10.73	127	64377	95.62	ng/ul	100
31) Hexachlorobutadiene	10.90	225	25391	66.36	ng/ul	96
32) Caprolactam	11.49	113	11052	55.11	ng/ul	85
33) 4-Chloro-3-methylphenol	11.86	107	68223	102.89	ng/ul	99
34) 2-Methylnaphthalene	12.23	142	125591	87.53	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.60	216	64732	71.91	ng/ul	99
37) Hexachlorocyclopentadiene	12.58	237	28982	54.25	ng/ul	97
38) 2,4,6-Trichlorophenol	12.85	196	46534	81.26	ng/ul	98
39) 2,4,5-Trichlorophenol	12.92	196	53901	84.03	ng/ul	99
40) 1,1'-Biphenyl	13.25	154	176076	77.24	ng/ul	99
41) 2-Chloronaphthalene	13.29	162	136339	78.62	ng/ul	100
42) 2-Nitroaniline	13.50	65	49156	104.53	ng/ul	94
44) Dimethylphthalate	13.88	163	197467	86.51	ng/ul	99
45) 2,6-Dinitrotoluene	14.00	165	40555	92.00	ng/ul	93
47) Acenaphthylene	14.14	152	242863	84.69	ng/ul	100
48) 3-Nitroaniline	14.33	138	46439	103.56	ng/ul	98
49) Acenaphthene	14.49	153	157505	83.48	ng/ul	99
50) 2,4-Dinitrophenol	14.54	184	23985	93.22	ng/ul	97
52) 4-Nitrophenol	14.65	109	37451	105.28	ng/ul	98
53) Dibenzofuran	14.82	168	235547	84.65	ng/ul	100
54) 2,4-Dinitrotoluene	14.79	165	67201	100.34	ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	15.05	232	49098	88.16	ng/ul	96
56) Diethylphthalate	15.24	149	208003	90.30	ng/ul	99
58) Fluorene	15.47	166	193788	89.71	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.47	204	91582	84.03	ng/ul	99
60) 4-Nitroaniline	15.50	138	56955	117.77	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.56	198	43068	88.42	ng/ul#	95
64) N-Nitrosodiphenylamine	15.68	169	177444	79.39	ng/ul	100
65) 4-Bromophenyl-phenylether	16.36	248	58819	74.11	ng/ul	99
66) Hexachlorobenzene	16.48	284	67870	75.07	ng/ul	99
67) Atrazine	16.63	200	69343	84.20	ng/ul	98
68) Pentachlorophenol	16.82	266	40331	77.36	ng/ul	97
69) Phenanthrene	17.22	178	357454	82.60	ng/ul	99
71) Anthracene	17.30	178	366814	84.08	ng/ul	99
72) Carbazole	17.58	167	366196	97.90	ng/ul	100
73) Di-n-butylphthalate	18.13	149	396415	90.50	ng/ul	100
74) Fluoranthene	19.23	202	470184	98.72	ng/ul	99
77) Pyrene	19.60	202	491423	69.73	ng/ul	98
78) Butylbenzylphthalate	20.50	149	223226	82.35	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.29	252	187769	86.05	ng/ul	99
80) Benzo(a)anthracene	21.35	228	557071	79.77	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.27	149	322087	84.61	ng/ul	100
82) Chrysene	21.40	228	529550	79.25	ng/ul	99
84) Di-n-octyl phthalate	22.16	149	647510	71.46	ng/ul	100
85) Benzo(b)fluoranthene	22.96	252	666110	75.87	ng/ul	99
86) Benzo(k)fluoranthene	23.01	252	602794	70.61	ng/ul	100
88) Benzo(a)pyrene	23.55	252	650685	79.37	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.96	276	845696	108.12	ng/ul	99
90) Dibenzo(a,h)anthracene	25.97	278	700159	107.15	ng/ul	99
91) Benzo(g,h,i)perylene	26.67	276	752638	117.62	ng/ul	100

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

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