Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM061516\
Data File : BM005788.D
Acq On : 14 Jun 2016 17:02
Operator : UM/SJ
Sample : SSTD04037
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04037

Quant Time: Jun 14 17:56:03 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM061416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 14 17:29:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	78168	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	335804	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	173755	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	368619	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	397438	20.00	ng/ul	0.00
83) Perylene-d12	23.57	264	419126	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	27161	15.22	ng/uL	0.00
5) Phenol-d5	6.92	99	245778	38.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	147985	39.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	210587	39.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	200124	38.12	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	100014	38.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	111431	39.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	198492	37.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	238908	44.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	527719	37.21	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	682872	38.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	68886	25.68	ng/ul	0.00
57) Fluorene-d10	15.38	176	447904	36.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	69491	32.77	ng/ul	0.00
70) Anthracene-d10	17.23	188	654008	37.25	ng/ul	0.00
76) Pyrene-d10	19.53	212	720905	40.05	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.43	264	754699	38.56	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	48982	15.55	ng/uL	95
4) Benzaldehyde	6.89	77	139351	33.51	ng/ul	98
6) Phenol	6.95	94	253055	38.34	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.17	93	205336	41.18	ng/ul	97
10) 2-Chlorophenol	7.31	128	207700	38.72	ng/ul	99
11) 2-Methylphenol	8.19	108	196405	39.26	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.27	45	266952	40.09	ng/ul	98
14) Acetophenone	8.56	105	300412	38.00	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.55	70	155851	37.33	ng/ul	95
16) 4-Methylphenol	8.52	108	208457	38.38	ng/ul	98
17) Hexachloroethane	8.81	117	88724	41.34	ng/ul	95
20) Nitrobenzene	8.95	77	224775	36.14	ng/ul	97
21) Isophorone	9.46	82	446677	38.41	ng/ul	98
23) 2-Nitrophenol	9.66	139	116695	38.39	ng/ul	89
24) 2,4-Dimethylphenol	9.72	107	230466	36.69	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.95	93	269949	39.41	ng/ul	98
27) 2,4-Dichlorophenol	10.19	162	196055	37.37	ng/ul	98
28) Naphthalene	10.58	128	639499	37.91	ng/ul	99
30) 4-Chloroaniline	10.70	127	236911	43.38	ng/ul	98
31) Hexachlorobutadiene	10.86	225	128217	36.56	ng/ul	99
32) Caprolactam	11.46	113	42558	24.30	ng/ul	97
33) 4-Chloro-3-methylphenol	11.84	107	205308	35.71	ng/ul	99
34) 2-Methylnaphthalene	12.20	142	446808	36.20	ng/ul	100

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36) 1,2,4,5-Tetrachlorobenzene	12.57	216	235011	39.59	ng/ul	100
37) Hexachlorocyclopentadiene	12.55	237	47435	12.72	ng/ul	95
38) 2,4,6-Trichlorophenol	12.82	196	144895	37.45	ng/ul	97
39) 2,4,5-Trichlorophenol	12.90	196	154646	36.30	ng/ul	98
40) 1,1'-Biphenyl	13.22	154	573277	39.30	ng/ul	100
41) 2-Chloronaphthalene	13.26	162	439416	39.09	ng/ul	98
42) 2-Nitroaniline	13.47	65	129034	38.14	ng/ul	93
44) Dimethylphthalate	13.85	163	523333	37.34	ng/ul	100
45) 2,6-Dinitrotoluene	13.97	165	112144	39.58	ng/ul	96
47) Acenaphthylene	14.11	152	677753	37.62	ng/ul	100
48) 3-Nitroaniline	14.30	138	113758	43.33	ng/ul	100
49) Acenaphthene	14.45	153	443982	37.37	ng/ul	99
50) 2,4-Dinitrophenol	14.53	184	35201	22.20	ng/ul	94
52) 4-Nitrophenol	14.64	109	56168	20.84	ng/ul	85
53) Dibenzofuran	14.79	168	619258	36.51	ng/ul	99
54) 2,4-Dinitrotoluene	14.77	165	148556	35.93	ng/ul	88
55) 2,3,4,6-Tetrachlorophenol	15.02	232	114884	30.86	ng/ul	91
56) Diethylphthalate	15.21	149	521588	36.49	ng/ul	99
58) Fluorene	15.44	166	477728	35.19	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.43	204	233272	34.39	ng/ul	97
60) 4-Nitroaniline	15.47	138	102426	31.99	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.54	198	73421	32.97	ng/ul#	99
64) N-Nitrosodiphenylamine	15.65	169	418132	37.38	ng/ul	99
65) 4-Bromophenyl-phenylether	16.32	248	152845	37.22	ng/ul	99
66) Hexachlorobenzene	16.44	284	169974	36.33	ng/ul	97
67) Atrazine	16.60	200	157072	37.53	ng/ul	97
68) Pentachlorophenol	16.79	266	59026	21.02	ng/ul	98
69) Phenanthrene	17.17	178	773354	37.54	ng/ul	99
71) Anthracene	17.27	178	764891	36.43	ng/ul	99
72) Carbazole	17.54	167	690467	37.89	ng/ul	99
73) Di-n-butylphthalate	18.09	149	872190	39.45	ng/ul	99
74) Fluoranthene	19.19	202	891953	38.46	ng/ul	97
77) Pyrene	19.56	202	898929	39.34	ng/ul	98
78) Butylbenzylphthalate	20.44	149	414455	43.04	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.24	252	290214	40.28	ng/ul	99
80) Benzo(a)anthracene	21.30	228	891784	38.17	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.22	149	580552	42.69	ng/ul	99
82) Chrysene	21.36	228	862471	38.81	ng/ul	100
84) Di-n-octyl phthalate	22.10	149	1057214	43.98	ng/ul	99
85) Benzo(b)fluoranthene	22.90	252	983579	39.79	ng/ul	99
86) Benzo(k)fluoranthene	22.94	252	888415	37.96	ng/ul	99
88) Benzo(a)pyrene	23.48	252	917994	38.28	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.87	276	1077645	37.83	ng/ul#	96
90) Dibenzo(a,h)anthracene	25.87	278	894543	37.71	ng/ul	97
91) Benzo(g,h,i)perylene	26.56	276	939949	39.25	ng/ul	98

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

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