Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042517\
Data File : BM009703.D
Acq On : 25 Apr 2017 11:38
Operator : SJ/MA
Sample : SSTD04025
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04025

Quant Time: Apr 25 12:50:08 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 25 12:00:14 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	128782	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	605157	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	396107	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	970307	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1286350	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	1123704	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	45274	12.94	ng/uL	0.00
5) Phenol-d5	6.99	99	554756	47.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	379554	45.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	372695	45.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	440279	50.77	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	198157	42.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	220261	44.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	420208	43.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	537121	54.61	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1396752	43.72	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1718936	42.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	269017	46.91	ng/ul	0.01
57) Fluorene-d10	15.47	176	1248816	45.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	277362	44.86	ng/ul	0.00
70) Anthracene-d10	17.33	188	2008683	42.74	ng/ul	0.00
76) Pyrene-d10	19.62	212	2348045	42.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	2253515	44.34	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	554	0.13	ng/uL	90
4) Benzaldehyde	6.97	77	397020	54.71	ng/ul#	81
6) Phenol	7.02	94	576813	45.51	ng/ul#	67
8) Bis(2-Chloroethyl)ether	7.26	93	433848	44.67	ng/ul#	80
10) 2-Chlorophenol	7.39	128	374812	43.97	ng/ul#	78
11) 2-Methylphenol	8.26	108	414959	46.79	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.36	45	718208	45.25	ng/ul	97
14) Acetophenone	8.66	105	715583	48.22	ng/ul#	72
15) N-Nitroso-di-n-propylamine	8.64	70	469202	53.55	ng/ul#	87
16) 4-Methylphenol	8.60	108	464936	47.99	ng/ul	98
17) Hexachloroethane	8.89	117	176724	42.85	ng/ul	98
20) Nitrobenzene	9.04	77	638016	41.46	ng/ul#	88
21) Isophorone	9.56	82	1127247	44.83	ng/ul#	94
23) 2-Nitrophenol	9.75	139	231749	42.08	ng/ul#	52
24) 2,4-Dimethylphenol	9.80	107	565027	43.58	ng/ul#	86
25) Bis(2-Chloroethoxy)methane	10.04	93	642368	42.46	ng/ul	97
27) 2,4-Dichlorophenol	10.27	162	411679	42.00	ng/ul#	92
28) Naphthalene	10.67	128	1253795	39.70	ng/ul	99
30) 4-Chloroaniline	10.79	127	525240	51.23	ng/ul	95
31) Hexachlorobutadiene	10.95	225	276459	37.80	ng/ul	98
32) Caprolactam	11.59	113	86162	26.93	ng/ul	87
33) 4-Chloro-3-methylphenol	11.91	107	511168	46.35	ng/ul#	91
34) 2-Methylnaphthalene	12.29	142	979859	43.88	ng/ul	97

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36) 1,2,4,5-Tetrachlorobenzene	12.66	216	546550	37.51	ng/ul	95
37) Hexachlorocyclopentadiene	12.62	237	290474	36.61	ng/ul	98
38) 2,4,6-Trichlorophenol	12.90	196	380924	40.87	ng/ul	96
39) 2,4,5-Trichlorophenol	12.97	196	391791	41.59	ng/ul	93
40) 1,1'-Biphenyl	13.30	154	1315867	39.62	ng/ul	95
41) 2-Chloronaphthalene	13.34	162	1014960	38.70	ng/ul	95
42) 2-Nitroaniline	13.56	65	453434	45.20	ng/ul#	75
44) Dimethylphthalate	13.93	163	1372968	42.74	ng/ul	99
45) 2,6-Dinitrotoluene	14.06	165	290183	45.24	ng/ul#	75
47) Acenaphthylene	14.20	152	1680168	41.40	ng/ul	100
48) 3-Nitroaniline	14.39	138	297211	46.89	ng/ul#	82
49) Acenaphthene	14.54	153	1133845	41.54	ng/ul	98
50) 2,4-Dinitrophenol	14.60	184	189473	47.66	ng/ul#	75
52) 4-Nitrophenol	14.70	109	307570	45.95	ng/ul#	67
53) Dibenzofuran	14.87	168	1626711	41.40	ng/ul	90
54) 2,4-Dinitrotoluene	14.86	165	433093	45.59	ng/ul#	70
55) 2,3,4,6-Tetrachlorophenol	15.10	232	379052	43.78	ng/ul#	99
56) Diethylphthalate	15.29	149	1476085	44.94	ng/ul	98
58) Fluorene	15.53	166	1404537	43.10	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.52	204	720663	42.55	ng/ul	94
60) 4-Nitroaniline	15.56	138	312977	45.10	ng/ul#	35
63) 4,6-Dinitro-2-methylphenol	15.62	198	279171	42.91	ng/ul#	84
64) N-Nitrosodiphenylamine	15.73	169	1204912	40.62	ng/ul	98
65) 4-Bromophenyl-phenylether	16.41	248	446884	40.05	ng/ul	90
66) Hexachlorobenzene	16.53	284	487936	39.85	ng/ul	90
67) Atrazine	16.69	200	479502	41.65	ng/ul	97
68) Pentachlorophenol	16.87	266	301032	39.88	ng/ul	88
69) Phenanthrene	17.27	178	2235701	41.06	ng/ul	98
71) Anthracene	17.36	178	2390785	42.18	ng/ul	97
72) Carbazole	17.63	167	2069071	41.55	ng/ul	99
73) Di-n-butylphthalate	18.18	149	2664299	44.23	ng/ul#	97
74) Fluoranthene	19.28	202	2803252	41.50	ng/ul#	91
77) Pyrene	19.65	202	3012515	41.23	ng/ul#	92
78) Butylbenzylphthalate	20.53	149	1264778	41.93	ng/ul	90
79) 3,3'-Dichlorobenzidine	21.32	252	1049724	40.17	ng/ul	98
80) Benzo(a)anthracene	21.39	228	3074936	40.83	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.30	149	1896114	42.51	ng/ul	98
82) Chrysene	21.44	228	2729801	40.22	ng/ul	99
84) Di-n-octyl phthalate	22.19	149	3269058	43.73	ng/ul	95
85) Benzo(b)fluoranthene	23.02	252	3066480	44.35	ng/ul#	97
86) Benzo(k)fluoranthene	23.07	252	2767455	42.01	ng/ul#	98
88) Benzo(a)pyrene	23.62	252	2796408	41.97	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.08	276	2951695	37.90	ng/ul#	88
90) Dibenzo(a,h)anthracene	26.09	278	2523817	38.33	ng/ul#	94
91) Benzo(g,h,i)perylene	26.80	276	2333480	36.66	ng/ul#	93

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

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