Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM061516\
Data File : BM005786.D
Acq On : 14 Jun 2016 15:50
Operator : UM/SJ
Sample : SSTD01035
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 14 17:30:51 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	61563	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	311436	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	197646	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	449303	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	431804	20.00	ng/ul	0.00
83) Perylene-d12	23.57	264	422102	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	5523	3.93	ng/uL	0.00
5) Phenol-d5	6.92	99	50039	9.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	32450	11.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	43494	10.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	43235	10.46	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	21623	9.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	23741	9.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	48905	9.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	62016	12.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	163377	10.13	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	214238	10.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	15714	5.15	ng/ul	0.00
57) Fluorene-d10	15.38	176	149234	10.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	13919	5.39	ng/ul	0.00
70) Anthracene-d10	17.23	188	226988	10.61	ng/ul	0.00
76) Pyrene-d10	19.53	212	232340	11.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.43	264	207441	10.52	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	10696	4.31	ng/uL	92
4) Benzaldehyde	6.89	77	36420	11.12	ng/ul	99
6) Phenol	6.95	94	52217	10.05	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.17	93	43523	11.08	ng/ul	98
10) 2-Chlorophenol	7.31	128	43942	10.40	ng/ul	96
11) 2-Methylphenol	8.19	108	41684	10.58	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.27	45	59658	11.38	ng/ul#	95
14) Acetophenone	8.56	105	70004	11.24	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.54	70	38500	11.71	ng/ul	95
16) 4-Methylphenol	8.52	108	48154	11.26	ng/ul	99
17) Hexachloroethane	8.81	117	19333	11.44	ng/ul	94
20) Nitrobenzene	8.95	77	53471	9.27	ng/ul	99
21) Isophorone	9.46	82	116701	10.82	ng/ul	99
23) 2-Nitrophenol	9.66	139	25526	9.05	ng/ul#	88
24) 2,4-Dimethylphenol	9.72	107	58463	10.04	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.95	93	64861	10.21	ng/ul	100
27) 2,4-Dichlorophenol	10.19	162	48403	9.95	ng/ul	97
28) Naphthalene	10.58	128	167014	10.68	ng/ul	99
30) 4-Chloroaniline	10.70	127	65226	12.88	ng/ul	100
31) Hexachlorobutadiene	10.86	225	30885	9.50	ng/ul	97
32) Caprolactam	11.45	113	17865	11.00	ng/ul	99
33) 4-Chloro-3-methylphenol	11.84	107	57552	10.79	ng/ul	99
34) 2-Methylnaphthalene	12.20	142	125000	10.92	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.57	216	65274	9.67	ng/ul	99
37) Hexachlorocyclopentadiene	12.54	237	2422	0.57	ng/ul#	90
38) 2,4,6-Trichlorophenol	12.82	196	41388	9.41	ng/ul	94
39) 2,4,5-Trichlorophenol	12.90	196	45811	9.45	ng/ul	99
40) 1,1'-Biphenyl	13.22	154	168156	10.13	ng/ul	99
41) 2-Chloronaphthalene	13.26	162	131879	10.31	ng/ul	98
42) 2-Nitroaniline	13.47	65	34269	8.91	ng/ul	94
44) Dimethylphthalate	13.84	163	163959	10.28	ng/ul	100
45) 2,6-Dinitrotoluene	13.97	165	31764	9.85	ng/ul	96
47) Acenaphthylene	14.11	152	218626	10.67	ng/ul	99
48) 3-Nitroaniline	14.31	138	31155	10.43	ng/ul	97
49) Acenaphthene	14.45	153	143183	10.60	ng/ul	99
50) 2,4-Dinitrophenol	14.54	184	3276	1.82	ng/ul	93
52) 4-Nitrophenol	14.64	109	12273	4.00	ng/ul	82
53) Dibenzofuran	14.79	168	203134	10.53	ng/ul	99
54) 2,4-Dinitrotoluene	14.77	165	44717	9.51	ng/ul	89
55) 2,3,4,6-Tetrachlorophenol	15.02	232	34525	8.15	ng/ul	95
56) Diethylphthalate	15.20	149	171300	10.54	ng/ul	99
58) Fluorene	15.43	166	166383	10.78	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.43	204	80461	10.43	ng/ul	95
60) 4-Nitroaniline	15.47	138	24552	6.74	ng/ul#	85
63) 4,6-Dinitro-2-methylphenol	15.54	198	14879	5.48	ng/ul#	97
64) N-Nitrosodiphenylamine	15.64	169	141263	10.36	ng/ul	100
65) 4-Bromophenyl-phenylether	16.32	248	50982	10.19	ng/ul	96
66) Hexachlorobenzene	16.44	284	57980	10.17	ng/ul	97
67) Atrazine	16.59	200	52741	10.34	ng/ul	99
68) Pentachlorophenol	16.80	266	12186	3.56	ng/ul	99
69) Phenanthrene	17.17	178	267925	10.67	ng/ul	99
71) Anthracene	17.26	178	266412	10.41	ng/ul	99
72) Carbazole	17.54	167	232059	10.45	ng/ul	99
73) Di-n-butylphthalate	18.09	149	307157	11.40	ng/ul	99
74) Fluoranthene	19.19	202	291361	10.31	ng/ul#	96
77) Pyrene	19.56	202	296820	11.96	ng/ul	98
78) Butylbenzylphthalate	20.44	149	137396	13.13	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.23	252	85382	10.91	ng/ul	98
80) Benzo(a)anthracene	21.30	228	264349	10.42	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.21	149	209203	14.16	ng/ul	99
82) Chrysene	21.35	228	261649	10.84	ng/ul	99
84) Di-n-octyl phthalate	22.10	149	340273	14.06	ng/ul	97
85) Benzo(b)fluoranthene	22.89	252	270351	10.86	ng/ul	98
86) Benzo(k)fluoranthene	22.89	252	270351	11.47	ng/ul	98
88) Benzo(a)pyrene	23.47	252	258375	10.70	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.86	276	285647	9.96	ng/ul	96
90) Dibenzo(a,h)anthracene	25.86	278	242405	10.15	ng/ul	98
91) Benzo(g,h,i)perylene	26.56	276	243754	10.11	ng/ul	96

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

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