Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM061616\
Data File : BM005810.D
Acq On : 15 Jun 2016 12:24
Operator : UM/SJ
Sample : SSTD02042
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 15 13:23:52 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM061616.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 15 13:21:41 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	81410	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	425771	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	282424	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	667052	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	618336	20.00	ng/ul	0.00
83) Perylene-d12	23.57	264	509195	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	13766	8.59	ng/uL	0.00
5) Phenol-d5	6.92	99	141243	20.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	84329	22.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	115166	21.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	126772	22.20	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	61911	20.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	72742	22.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	134934	21.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	183870	25.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	474258	21.26	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	569259	21.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	67087	17.21	ng/ul	0.00
57) Fluorene-d10	15.37	176	402302	20.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	62711	16.53	ng/ul	0.00
70) Anthracene-d10	17.23	188	617118	20.63	ng/ul	0.00
76) Pyrene-d10	19.52	212	673452	23.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	471579	20.67	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	24564	8.26	ng/uL	98
4) Benzaldehyde	6.88	77	64593	19.32	ng/ul	97
6) Phenol	6.95	94	146209	20.83	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.16	93	115372	21.43	ng/ul	97
10) 2-Chlorophenol	7.30	128	114532	20.92	ng/ul	100
11) 2-Methylphenol	8.19	108	116523	21.27	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.27	45	152119	21.85	ng/ul	99
14) Acetophenone	8.56	105	195207	22.72	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.54	70	107074	24.88	ng/ul	96
16) 4-Methylphenol	8.52	108	133606	21.91	ng/ul	97
17) Hexachloroethane	8.80	117	47050	21.58	ng/ul	91
20) Nitrobenzene	8.94	77	137923	19.01	ng/ul	99
21) Isophorone	9.46	82	324292	23.53	ng/ul	99
23) 2-Nitrophenol	9.65	139	76872	21.50	ng/ul	95
24) 2,4-Dimethylphenol	9.72	107	159229	20.68	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.94	93	181675	21.21	ng/ul	99
27) 2,4-Dichlorophenol	10.19	162	133249	20.74	ng/ul	98
28) Naphthalene	10.57	128	416020	19.37	ng/ul	100
30) 4-Chloroaniline	10.69	127	187577	25.15	ng/ul	99
31) Hexachlorobutadiene	10.85	225	78081	18.42	ng/ul	98
32) Caprolactam	11.47	113	33793	15.21	ng/ul	89
33) 4-Chloro-3-methylphenol	11.84	107	165171	22.48	ng/ul	95
34) 2-Methylnaphthalene	12.19	142	324494	20.41	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	171416	19.43 ng/ul	99
37) Hexachlorocyclopentadiene	12.54	237	28499	5.44 ng/ul	94
38) 2,4,6-Trichlorophenol	12.82	196	119224	21.24 ng/ul	99
39) 2,4,5-Trichlorophenol	12.90	196	131156	20.86 ng/ul	98
40) 1,1'-Biphenyl	13.21	154	448795	20.09 ng/ul	100
41) 2-Chloronaphthalene	13.26	162	344008	20.24 ng/ul	97
42) 2-Nitroaniline	13.47	65	112349	24.38 ng/ul	99
44) Dimethylphthalate	13.84	163	467188	20.88 ng/ul	99
45) 2,6-Dinitrotoluene	13.97	165	100824	23.34 ng/ul	96
47) Acenaphthylene	14.10	152	572515	20.37 ng/ul	100
48) 3-Nitroaniline	14.30	138	101317	23.05 ng/ul	95
49) Acenaphthene	14.44	153	375936	20.33 ng/ul	99
50) 2,4-Dinitrophenol	14.53	184	26068	10.34 ng/ul	99
52) 4-Nitrophenol	14.64	109	55695	15.98 ng/ul	100
53) Dibenzofuran	14.78	168	535363	19.63 ng/ul	98
54) 2,4-Dinitrotoluene	14.77	165	142757	21.75 ng/ul#	87
55) 2,3,4,6-Tetrachlorophenol	15.02	232	107509	19.70 ng/ul	98
56) Diethylphthalate	15.20	149	493934	21.88 ng/ul	99
58) Fluorene	15.43	166	435921	20.59 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.42	204	213637	20.00 ng/ul	99
60) 4-Nitroaniline	15.47	138	87005	18.36 ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.54	198	66041	16.53 ng/ul#	95
64) N-Nitrosodiphenylamine	15.64	169	397265	21.67 ng/ul	99
65) 4-Bromophenyl-phenylether	16.32	248	143050	21.97 ng/ul	99
66) Hexachlorobenzene	16.44	284	159691	21.53 ng/ul	99
67) Atrazine	16.59	200	157473	23.31 ng/ul	99
68) Pentachlorophenol	16.79	266	55652	13.01 ng/ul	98
69) Phenanthrene	17.17	178	725204	20.43 ng/ul	99
71) Anthracene	17.26	178	732559	20.47 ng/ul	99
72) Carbazole	17.54	167	663511	21.62 ng/ul	100
73) Di-n-butylphthalate	18.09	149	866690	24.12 ng/ul	100
74) Fluoranthene	19.19	202	841848	21.55 ng/ul	99
77) Pyrene	19.55	202	844218	23.64 ng/ul	99
78) Butylbenzylphthalate	20.44	149	373578	27.19 ng/ul	99
79) 3,3'-Dichlorobenzidine	21.23	252	202048	18.27 ng/ul	98
80) Benzo(a)anthracene	21.30	228	708239	20.01 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.21	149	497093	25.76 ng/ul	99
82) Chrysene	21.35	228	692027	20.43 ng/ul	100
84) Di-n-octyl phthalate	22.09	149	760076	24.01 ng/ul	98
85) Benzo(b)fluoranthene	22.89	252	624397	20.36 ng/ul	99
86) Benzo(k)fluoranthene	22.93	252	592462	19.87 ng/ul	98
88) Benzo(a)pyrene	23.47	252	575391	20.09 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.85	276	631738	23.12 ng/ul	99
90) Dibenzo(a,h)anthracene	25.85	278	525680	23.03 ng/ul	99
91) Benzo(g,h,i)perylene	26.55	276	539148	24.12 ng/ul	98

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

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