Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071416\
Data File : BM006415.D
Acq On : 14 Jul 2016 16:02
Operator : UM/SJ
Sample : SSTD08059
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD08059

Quant Time: Jul 14 16:34:02 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 14 16:09:17 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	87457	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	367946	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	221066	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	534701	20.00	ng/ul	0.00
75) Chrysene-d12	21.23	240	580790	20.00	ng/ul	0.00
83) Perylene-d12	23.43	264	689741	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	61404	30.02	ng/uL	0.00
5) Phenol-d5	6.80	99	574592	70.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	340558	70.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	455656	72.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	461375	69.62	ng/ul	0.01
19) Nitrobenzene-d5	8.77	128	220697	75.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	249538	75.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	461003	76.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	488808	78.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1349273	73.14	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1657609	72.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	256038	73.23	ng/ul	0.01
57) Fluorene-d10	15.27	176	1138499	71.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	258353	82.46	ng/ul	0.00
70) Anthracene-d10	17.13	188	1758384	68.92	ng/ul	0.00
76) Pyrene-d10	19.43	212	1962915	70.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.29	264	2176779	67.93	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	66010	29.49	ng/uL#	11
4) Benzaldehyde	6.77	77	264274	55.78	ng/ul	98
6) Phenol	6.83	94	609843	71.66	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.06	93	439198	69.86	ng/ul	97
10) 2-Chlorophenol	7.19	128	464186	71.54	ng/ul	99
11) 2-Methylphenol	8.07	108	458507	70.33	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.16	45	709366	75.55	ng/ul	98
14) Acetophenone	8.45	105	711803	70.47	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.43	70	371807	64.44	ng/ul	91
16) 4-Methylphenol	8.40	108	487669	68.91	ng/ul	100
17) Hexachloroethane	8.69	117	195138	73.45	ng/ul	88
20) Nitrobenzene	8.82	77	577767	75.76	ng/ul	99
21) Isophorone	9.34	82	1035680	71.26	ng/ul	99
23) 2-Nitrophenol	9.53	139	273797	76.49	ng/ul	93
24) 2,4-Dimethylphenol	9.59	107	577297	76.30	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.83	93	593940	68.40	ng/ul	98
27) 2,4-Dichlorophenol	10.06	162	459046	77.03	ng/ul	99
28) Naphthalene	10.45	128	1375185	72.64	ng/ul	99
30) 4-Chloroaniline	10.57	127	506648	77.91	ng/ul	98
31) Hexachlorobutadiene	10.73	225	310921	83.48	ng/ul	98
32) Caprolactam	11.34	113	87748	37.17	ng/ul	95
33) 4-Chloro-3-methylphenol	11.71	107	526364	72.37	ng/ul	96
34) 2-Methylnaphthalene	12.07	142	1032987	71.90	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.45	216	575306	78.28	ng/ul	99
37) Hexachlorocyclopentadiene	12.42	237	353600	84.61	ng/ul	99
38) 2,4,6-Trichlorophenol	12.70	196	395728	76.19	ng/ul	99
39) 2,4,5-Trichlorophenol	12.77	196	416931	76.87	ng/ul	99
40) 1,1'-Biphenyl	13.10	154	1324123	72.63	ng/ul	98
41) 2-Chloronaphthalene	13.14	162	1051867	74.03	ng/ul	99
42) 2-Nitroaniline	13.36	65	405978	74.88	ng/ul	99
44) Dimethylphthalate	13.74	163	1350240	72.81	ng/ul	99
45) 2,6-Dinitrotoluene	13.86	165	300017	74.65	ng/ul	96
47) Acenaphthylene	14.00	152	1696633	70.76	ng/ul	100
48) 3-Nitroaniline	14.19	138	259628	70.72	ng/ul	97
49) Acenaphthene	14.34	153	1090292	71.58	ng/ul	99
50) 2,4-Dinitrophenol	14.40	184	192170	85.89	ng/ul	97
52) 4-Nitrophenol	14.52	109	293564	83.50	ng/ul	84
53) Dibenzofuran	14.68	168	1546422	71.13	ng/ul	96
54) 2,4-Dinitrotoluene	14.66	165	423611	74.61	ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	14.91	232	368689	75.38	ng/ul	98
56) Diethylphthalate	15.11	149	1417740	73.25	ng/ul	99
58) Fluorene	15.33	166	1202707	69.00	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.33	204	607352	70.98	ng/ul	97
60) 4-Nitroaniline	15.37	138	313854	72.48	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.43	198	272232	80.89	ng/ul	98
64) N-Nitrosodiphenylamine	15.54	169	1122565	69.48	ng/ul	99
65) 4-Bromophenyl-phenylether	16.22	248	425856	71.14	ng/ul	97
66) Hexachlorobenzene	16.33	284	462671	70.01	ng/ul	97
67) Atrazine	16.50	200	446538	74.82	ng/ul	98
68) Pentachlorophenol	16.68	266	280515	79.87	ng/ul	97
69) Phenanthrene	17.07	178	2059509	69.06	ng/ul	100
71) Anthracene	17.16	178	2098160	68.11	ng/ul	99
72) Carbazole	17.43	167	1909203	73.94	ng/ul	99
73) Di-n-butylphthalate	18.00	149	2429738	68.47	ng/ul	99
74) Fluoranthene	19.09	202	2492337	75.09	ng/ul#	94
77) Pyrene	19.46	202	2519360	69.17	ng/ul#	93
78) Butylbenzylphthalate	20.36	149	1179419	70.87	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.15	252	804865	74.95	ng/ul	98
80) Benzo(a)anthracene	21.21	228	2521636	70.78	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.14	149	1505773	67.46	ng/ul	99
82) Chrysene	21.26	228	2303165	70.80	ng/ul	98
84) Di-n-octyl phthalate	22.01	149	2980131	72.73	ng/ul	99
85) Benzo(b)fluoranthene	22.77	252	2757953	67.53	ng/ul	98
86) Benzo(k)fluoranthene	22.82	252	2576588	67.81	ng/ul#	98
88) Benzo(a)pyrene	23.34	252	2645638	66.93	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.64	276	3156735	69.81	ng/ul	96
90) Dibenzo(a,h)anthracene	25.66	278	2544619	68.25	ng/ul	97
91) Benzo(g,h,i)perylene	26.32	276	2911251	74.64	ng/ul	97

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

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