Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM122914\
Data File : BM000056.D
Acq On : 29 Dec 2014 12:56
Operator : TP
Sample : SSTD01606
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01606

Quant Time: Dec 29 13:35:44 2014
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 29 11:57:04 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	218674	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	909064	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	585347	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1082648	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	844820	20.00	ng/ul	0.01
83) Perylene-d12	23.72	264	791281	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	235275	55.32	ng/uL	0.00
5) Phenol-d5	7.02	99	2696285	148.43	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.19	67	1810504	166.21	ng/ul	0.01
9) 2-Chlorophenol-d4	7.38	132	2254040	173.27	ng/ul	0.01
13) 4-Methylphenol-d8	8.56	113	2356263	168.85	ng/ul	0.02
19) Nitrobenzene-d5	9.02	128	1102875	198.62	ng/ul	0.01
22) 2-Nitrophenol-d4	9.74	143	1169020	207.74	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.79	131	2013330	176.01	ng/ul	0.01
43) Dimethylphthalate-d6	13.91	166	6522796	166.29	ng/ul	0.02
46) Acenaphthylene-d8	14.19	160	8053602	173.56	ng/ul	0.01
51) 4-Nitrophenol-d4	14.70	143	1082466	170.11	ng/ul	0.03
57) Fluorene-d10	15.49	176	5426727	164.51	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.61	200	975134	212.23	ng/ul	0.02
70) Anthracene-d10	17.34	188	7681428	165.59	ng/ul	0.02
76) Pyrene-d10	19.63	212	7212356	202.29	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.58	264	5711132	171.62	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	305325	59.78	ng/uL#	92
4) Benzaldehyde	7.00	77	1248811	165.69	ng/ul	98
6) Phenol	7.05	94	3082518	156.11	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.28	93	2316611	154.85	ng/ul	98
10) 2-Chlorophenol	7.42	128	2322397	163.81	ng/ul	98
11) 2-Methylphenol	8.29	108	2391150	158.66	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.39	45	3616212	149.43	ng/ul	97
14) Acetophenone	8.69	105	3826607	160.06	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.70	70	1980735	147.37	ng/ul	98
16) 4-Methylphenol	8.64	108	2555063	156.54	ng/ul	97
17) Hexachloroethane	8.93	117	1060976	171.72	ng/ul	89
20) Nitrobenzene	9.06	77	3109932	181.71	ng/ul	98
21) Isophorone	9.60	82	5581237	158.37	ng/ul	98
23) 2-Nitrophenol	9.77	139	1265506	194.00	ng/ul	93
24) 2,4-Dimethylphenol	9.83	107	3113527	170.03	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.07	93	3097163	155.07	ng/ul	99
27) 2,4-Dichlorophenol	10.30	162	2288394	169.73	ng/ul	96
28) Naphthalene	10.70	128	7098472	161.17	ng/ul	99
30) 4-Chloroaniline	10.81	127	1916438	155.04	ng/ul	99
31) Hexachlorobutadiene	10.98	225	1620466	174.39	ng/ul	97
32) Caprolactam	11.64	113	424994	88.27	ng/ul	99
33) 4-Chloro-3-methylphenol	11.95	107	2723809	163.50	ng/ul	99
34) 2-Methylnaphthalene	12.31	142	5135903	155.47	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.68	216	2653732	176.65	ng/ul#	96
37) Hexachlorocyclopentadiene	12.67	237	1934992	193.46	ng/ul	99
38) 2,4,6-Trichlorophenol	12.92	196	1802681	179.96	ng/ul	100
39) 2,4,5-Trichlorophenol	13.00	196	1916996	178.76	ng/ul	99
40) 1,1'-Biphenyl	13.33	154	6642626	167.95	ng/ul	97
41) 2-Chloronaphthalene	13.36	162	5166828	169.59	ng/ul	98
42) 2-Nitroaniline	13.58	65	1868050	205.03	ng/ul	96
44) Dimethylphthalate	13.96	163	6425374	157.86	ng/ul	99
45) 2,6-Dinitrotoluene	14.08	165	1356295	198.52	ng/ul	98
47) Acenaphthylene	14.22	152	8145452	158.50	ng/ul	97
48) 3-Nitroaniline	14.40	138	1075155	161.86	ng/ul	99
49) Acenaphthene	14.56	153	5423416	163.03	ng/ul	99
50) 2,4-Dinitrophenol	14.61	184	722448	213.29	ng/ul	95
52) 4-Nitrophenol	14.72	109	1456432	182.88	ng/ul	92
53) Dibenzofuran	14.89	168	7378033	155.98	ng/ul	93
54) 2,4-Dinitrotoluene	14.86	165	1865774	186.57	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.11	232	1574517	167.71	ng/ul	93
56) Diethylphthalate	15.33	149	6654224	153.16	ng/ul	99
58) Fluorene	15.55	166	6158507	156.72	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.53	204	3066423	162.86	ng/ul	99
60) 4-Nitroaniline	15.59	138	1268314	148.07	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.63	198	1012114	202.61	ng/ul#	90
64) N-Nitrosodiphenylamine	15.75	169	5123999	169.15	ng/ul	99
65) 4-Bromophenyl-phenylether	16.43	248	1829904	172.21	ng/ul#	88
66) Hexachlorobenzene	16.54	284	2042328	166.77	ng/ul	98
67) Atrazine	16.71	200	1934335	225.02	ng/ul	99
68) Pentachlorophenol	16.88	266	1301969	174.86	ng/ul	97
69) Phenanthrene	17.28	178	8838590	155.44	ng/ul	97
71) Anthracene	17.37	178	8876414	155.71	ng/ul	97
72) Carbazole	17.64	167	7839969	150.17	ng/ul	96
73) Di-n-butylphthalate	18.20	149	9534275	143.77	ng/ul#	96
74) Fluoranthene	19.29	202	9087194	141.67	ng/ul	99
77) Pyrene	19.66	202	8907529	183.07	ng/ul	97
78) Butylbenzylphthalate	20.55	149	3923671	185.41	ng/ul	90
79) 3,3'-Dichlorobenzidine	21.33	252	2210182	148.18	ng/ul#	99
80) Benzo(a)anthracene	21.40	228	7715054	166.88	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.33	149	5517936	175.45	ng/ul	99
82) Chrysene	21.45	228	6910349	163.55	ng/ul	96
84) Di-n-octyl phthalate	22.23	149	8539278	158.92	ng/ul	100
85) Benzo(b)fluoranthene	23.03	252	7864667	161.53	ng/ul	99
86) Benzo(k)fluoranthene	23.08	252	6435108	158.53	ng/ul	98
88) Benzo(a)pyrene	23.64	252	6861286	161.49	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.09	276	8226911	183.67	ng/ul	96
90) Dibenzo(a,h)anthracene	26.11	278	6820713	181.79	ng/ul#	97
91) Benzo(g,h,i)perylene	26.80	276	7064760	192.85	ng/ul	99

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

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