Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM122914\
Data File : BM000054.D
Acq On : 29 Dec 2014 11:45
Operator : TP
Sample : SSTD04004
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04004

Quant Time: Dec 29 12:22:33 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	201276	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	864150	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	605458	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1287029	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1425179	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	1326832	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	54652	13.96	ng/uL	0.00
5) Phenol-d5	7.01	99	714026	42.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	431961	43.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	518211	43.28	ng/ul	0.01
13) 4-Methylphenol-d8	8.55	113	560669	43.65	ng/ul	0.01
19) Nitrobenzene-d5	9.01	128	254843	48.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	273636	51.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	543358	43.90	ng/ul	0.01
29) 4-Chloroaniline-d4	10.78	131	691666	63.61	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1827997	45.05	ng/ul	0.01
46) Acenaphthylene-d8	14.17	160	2194318	45.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	306223	46.52	ng/ul	0.01
57) Fluorene-d10	15.48	176	1547146	45.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	263030	48.16	ng/ul	0.00
70) Anthracene-d10	17.33	188	2426115	44.00	ng/ul	0.01
76) Pyrene-d10	19.61	212	2730684	45.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	2496525	44.74	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	74387	15.82	ng/uL#	92
4) Benzaldehyde	6.98	77	477228	68.79	ng/ul	98
6) Phenol	7.03	94	739795	40.70	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.27	93	561316	40.76	ng/ul	99
10) 2-Chlorophenol	7.41	128	532759	40.83	ng/ul	97
11) 2-Methylphenol	8.29	108	570063	41.10	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.38	45	908802	40.80	ng/ul	99
14) Acetophenone	8.66	105	955118	43.40	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.66	70	497154	40.19	ng/ul	97
16) 4-Methylphenol	8.62	108	616794	41.05	ng/ul	99
17) Hexachloroethane	8.93	117	239890	42.18	ng/ul	92
20) Nitrobenzene	9.05	77	746245	45.87	ng/ul	96
21) Isophorone	9.57	82	1417762	42.32	ng/ul	99
23) 2-Nitrophenol	9.76	139	296228	47.77	ng/ul	92
24) 2,4-Dimethylphenol	9.82	107	760402	43.68	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.06	93	784937	41.34	ng/ul	98
27) 2,4-Dichlorophenol	10.29	162	561235	43.79	ng/ul	97
28) Naphthalene	10.69	128	1772533	42.34	ng/ul	100
30) 4-Chloroaniline	10.80	127	658143	56.01	ng/ul	97
31) Hexachlorobutadiene	10.98	225	391630	44.34	ng/ul	95
32) Caprolactam	11.57	113	121786	26.61	ng/ul	85
33) 4-Chloro-3-methylphenol	11.92	107	705129	44.53	ng/ul	97
34) 2-Methylnaphthalene	12.30	142	1318796	42.00	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.68	216	689845	44.40	ng/ul	98
37) Hexachlorocyclopentadiene	12.65	237	454913	43.97	ng/ul	98
38) 2,4,6-Trichlorophenol	12.92	196	465432	44.92	ng/ul	99
39) 2,4,5-Trichlorophenol	12.99	196	483863	43.62	ng/ul	97
40) 1,1'-Biphenyl	13.32	154	1782971	43.58	ng/ul	99
41) 2-Chloronaphthalene	13.36	162	1365409	43.33	ng/ul	96
42) 2-Nitroaniline	13.56	65	489261	51.92	ng/ul	97
44) Dimethylphthalate	13.95	163	1840105	43.71	ng/ul	98
45) 2,6-Dinitrotoluene	14.06	165	354387	50.15	ng/ul	90
47) Acenaphthylene	14.21	152	2306107	43.38	ng/ul	99
48) 3-Nitroaniline	14.39	138	369626	53.80	ng/ul	93
49) Acenaphthene	14.55	153	1457968	42.37	ng/ul	99
50) 2,4-Dinitrophenol	14.59	184	168761	48.17	ng/ul	93
52) 4-Nitrophenol	14.69	109	410887	49.88	ng/ul	96
53) Dibenzofuran	14.88	168	2108439	43.10	ng/ul	97
54) 2,4-Dinitrotoluene	14.85	165	531001	51.33	ng/ul	85
55) 2,3,4,6-Tetrachlorophenol	15.11	232	435680	44.86	ng/ul#	90
56) Diethylphthalate	15.32	149	1931938	42.99	ng/ul	99
58) Fluorene	15.53	166	1719237	42.30	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.52	204	848194	43.55	ng/ul	98
60) 4-Nitroaniline	15.56	138	393470	44.41	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.60	198	271448	45.71	ng/ul	90
64) N-Nitrosodiphenylamine	15.74	169	1518615	42.17	ng/ul	100
65) 4-Bromophenyl-phenylether	16.43	248	534162	42.29	ng/ul	99
66) Hexachlorobenzene	16.53	284	611927	42.03	ng/ul	96
67) Atrazine	16.69	200	606568	59.36	ng/ul	98
68) Pentachlorophenol	16.87	266	370844	41.90	ng/ul	96
69) Phenanthrene	17.27	178	2843612	42.07	ng/ul	99
71) Anthracene	17.36	178	2899098	42.78	ng/ul	99
72) Carbazole	17.63	167	2675428	43.11	ng/ul	99
73) Di-n-butylphthalate	18.20	149	3261294	41.37	ng/ul	99
74) Fluoranthene	19.28	202	3351927	43.96	ng/ul	99
77) Pyrene	19.65	202	3509380	42.76	ng/ul	98
78) Butylbenzylphthalate	20.55	149	1577003	44.17	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.33	252	1146597	45.57	ng/ul	100
80) Benzo(a)anthracene	21.40	228	3368317	43.19	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.33	149	2228649	42.01	ng/ul	100
82) Chrysene	21.45	228	3128151	43.89	ng/ul	99
84) Di-n-octyl phthalate	22.23	149	3866938	42.92	ng/ul	100
85) Benzo(b)fluoranthene	23.02	252	3418372	41.87	ng/ul	99
86) Benzo(k)fluoranthene	23.07	252	3067038	45.06	ng/ul	99
88) Benzo(a)pyrene	23.61	252	3021711	42.41	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.06	276	3112182	41.44	ng/ul	98
90) Dibenzo(a,h)anthracene	26.07	278	2622900	41.69	ng/ul	98
91) Benzo(g,h,i)perylene	26.78	276	2546446	41.45	ng/ul	99

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

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