Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012315\
Data File : BM000332.D
Acq On : 24 Jan 2015 13:52
Operator : TP/IZ
Sample : SSTD02047
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02047

Quant Time: Jan 26 11:44:13 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM012315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 24 04:15:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	117794	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	522655	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	424483	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1022282	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1380386	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	1406147	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	24095	8.97	ng/uL	0.00
5) Phenol-d5	6.97	99	197693	19.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	135185	19.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	139526	19.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	150936	19.62	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	77891	19.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	72399	19.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	162011	20.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	207112	21.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	614976	20.18	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	759330	20.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	100168	19.86	ng/ul	0.00
57) Fluorene-d10	15.44	176	574027	20.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	98172	18.21	ng/ul	0.00
70) Anthracene-d10	17.29	188	973978	20.06	ng/ul	0.00
76) Pyrene-d10	19.59	212	1180429	19.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	1310017	20.48	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	33065	9.09	ng/uL	93
4) Benzaldehyde	6.96	77	165303	21.70	ng/ul	97
6) Phenol	7.00	94	214704	20.47	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.24	93	165679	19.50	ng/ul	96
10) 2-Chlorophenol	7.37	128	149945	20.10	ng/ul	96
11) 2-Methylphenol	8.25	108	153208	19.75	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.35	45	305661	20.04	ng/ul	99
14) Acetophenone	8.63	105	306687	20.19	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.62	70	157060	20.03	ng/ul	98
16) 4-Methylphenol	8.57	108	170084	19.80	ng/ul	86
17) Hexachloroethane	8.89	117	82634	21.08	ng/ul	96
20) Nitrobenzene	9.01	77	269269	21.09	ng/ul	96
21) Isophorone	9.53	82	446828	20.36	ng/ul	99
23) 2-Nitrophenol	9.72	139	84242	20.87	ng/ul	95
24) 2,4-Dimethylphenol	9.77	107	226119	20.30	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.02	93	227875	19.28	ng/ul	96
27) 2,4-Dichlorophenol	10.25	162	162863	20.39	ng/ul	98
28) Naphthalene	10.65	128	535082	20.08	ng/ul	98
30) 4-Chloroaniline	10.76	127	223562	21.69	ng/ul	100
31) Hexachlorobutadiene	10.94	225	130871	20.64	ng/ul	94
32) Caprolactam	11.52	113	22763	9.69	ng/ul	94
33) 4-Chloro-3-methylphenol	11.89	107	211118	20.98	ng/ul	96
34) 2-Methylnaphthalene	12.26	142	425882	20.66	ng/ul	97

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36) 1,2,4,5-Tetrachlorobenzene	12.63	216	238456	19.60	ng/ul	95
37) Hexachlorocyclopentadiene	12.62	237	144247	18.49	ng/ul	96
38) 2,4,6-Trichlorophenol	12.87	196	128010	18.43	ng/ul	98
39) 2,4,5-Trichlorophenol	12.95	196	147026	18.67	ng/ul	93
40) 1,1'-Biphenyl	13.28	154	586507	19.27	ng/ul	99
41) 2-Chloronaphthalene	13.32	162	470078	19.99	ng/ul	95
42) 2-Nitroaniline	13.53	65	155822	18.53	ng/ul	96
44) Dimethylphthalate	13.90	163	633538	20.27	ng/ul	99
45) 2,6-Dinitrotoluene	14.03	165	114989	20.11	ng/ul	88
47) Acenaphthylene	14.17	152	803187	20.46	ng/ul	99
48) 3-Nitroaniline	14.36	138	121989	20.62	ng/ul	99
49) Acenaphthene	14.52	153	531575	20.76	ng/ul	97
50) 2,4-Dinitrophenol	14.56	184	51974	17.00	ng/ul	90
52) 4-Nitrophenol	14.66	109	175579	21.05	ng/ul	95
53) Dibenzofuran	14.85	168	777484	20.61	ng/ul	96
54) 2,4-Dinitrotoluene	14.82	165	194307	21.30	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.07	232	144266	21.49	ng/ul	96
56) Diethylphthalate	15.27	149	700285	21.36	ng/ul	99
58) Fluorene	15.50	166	666251	21.20	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.49	204	335302	21.25	ng/ul	98
60) 4-Nitroaniline	15.52	138	138023	20.55	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.57	198	101880	18.27	ng/ul#	87
64) N-Nitrosodiphenylamine	15.70	169	560486	19.50	ng/ul	98
65) 4-Bromophenyl-phenylether	16.39	248	212378	19.61	ng/ul	96
66) Hexachlorobenzene	16.50	284	252975	19.69	ng/ul	98
67) Atrazine	16.66	200	202948	20.08	ng/ul	98
68) Pentachlorophenol	16.84	266	121305	18.57	ng/ul	94
69) Phenanthrene	17.23	178	1173053	20.47	ng/ul	99
71) Anthracene	17.33	178	1191035	20.32	ng/ul	99
72) Carbazole	17.60	167	1072046	21.12	ng/ul	99
73) Di-n-butylphthalate	18.16	149	1117217	19.74	ng/ul	99
74) Fluoranthene	19.26	202	1448523	21.46	ng/ul	98
77) Pyrene	19.62	202	1569144	19.29	ng/ul	98
78) Butylbenzylphthalate	20.52	149	404779	16.16	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.30	252	391369	19.74	ng/ul	98
80) Benzo(a)anthracene	21.37	228	1641853	20.34	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.29	149	652273	16.95	ng/ul	99
82) Chrysene	21.42	228	1555908	20.47	ng/ul	99
84) Di-n-octyl phthalate	22.18	149	1231576	16.83	ng/ul	100
85) Benzo(b)fluoranthene	22.98	252	1720863	20.30	ng/ul	99
86) Benzo(k)fluoranthene	23.03	252	1632843	19.61	ng/ul	100
88) Benzo(a)pyrene	23.57	252	1658518	20.57	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.99	276	1887199	21.58	ng/ul	99
90) Dibenzo(a,h)anthracene	26.00	278	1588774	21.66	ng/ul	98
91) Benzo(g,h,i)perylene	26.70	276	1576582	21.81	ng/ul	99

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

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