Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM020615\SOM01.2\
Data File : BM000445.D
Acq On : 06 Feb 2015 22:27
Operator : TP/IZ
Sample : SSTD04089
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD04089

Quant Time: Feb 09 13:45:28 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM020615.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 09 13:28:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	163493	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	651632	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	397427	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	876893	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	879822	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	813506	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	45262	15.18	ng/uL	0.00
5) Phenol-d5	6.89	99	457225	41.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	267609	40.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	385984	40.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	374245	40.92	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	173288	42.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	203226	44.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	415495	41.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	385055	42.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	1147668	41.91	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	1528384	40.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	193200	42.13	ng/ul	0.00
57) Fluorene-d10	15.37	176	1084863	39.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	195182	40.59	ng/ul	0.00
70) Anthracene-d10	17.22	188	1612399	40.43	ng/ul	0.00
76) Pyrene-d10	19.52	212	1705896	41.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	1512649	41.63	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	51179	15.47	ng/uL	91
4) Benzaldehyde	6.87	77	158178	46.41	ng/ul	94
6) Phenol	6.92	94	466390	41.10	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.16	93	363001	40.45	ng/ul	98
10) 2-Chlorophenol	7.29	128	392614	40.63	ng/ul	96
11) 2-Methylphenol	8.17	108	370638	41.27	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.26	45	727355	40.65	ng/ul	99
14) Acetophenone	8.55	105	614219	40.96	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.54	70	291096	42.20	ng/ul	97
16) 4-Methylphenol	8.50	108	387018	40.68	ng/ul	95
17) Hexachloroethane	8.80	117	176530	41.06	ng/ul	98
20) Nitrobenzene	8.93	77	468056	41.83	ng/ul	96
21) Isophorone	9.45	82	799432	42.92	ng/ul	99
23) 2-Nitrophenol	9.63	139	215468	43.18	ng/ul	97
24) 2,4-Dimethylphenol	9.70	107	480714	40.65	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.93	93	468682	41.13	ng/ul	99
27) 2,4-Dichlorophenol	10.16	162	406472	41.90	ng/ul	97
28) Naphthalene	10.57	128	1297453	39.53	ng/ul	99
30) 4-Chloroaniline	10.68	127	392695	42.97	ng/ul	96
31) Hexachlorobutadiene	10.85	225	302535	40.41	ng/ul	98
32) Caprolactam	11.43	113	53320	23.08	ng/ul	89
33) 4-Chloro-3-methylphenol	11.80	107	427508	42.06	ng/ul	95
34) 2-Methylnaphthalene	12.19	142	943851	40.00	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	524692	40.07	ng/ul	97
37) Hexachlorocyclopentadiene	12.54	237	331666	39.86	ng/ul	99
38) 2,4,6-Trichlorophenol	12.80	196	307260	43.95	ng/ul	99
39) 2,4,5-Trichlorophenol	12.87	196	344047	42.97	ng/ul	94
40) 1,1'-Biphenyl	13.20	154	1279768	40.14	ng/ul	99
41) 2-Chloronaphthalene	13.24	162	992654	40.19	ng/ul	98
42) 2-Nitroaniline	13.46	65	279759	47.28	ng/ul	100
44) Dimethylphthalate	13.83	163	1227847	40.80	ng/ul	99
45) 2,6-Dinitrotoluene	13.96	165	240726	45.18	ng/ul	96
47) Acenaphthylene	14.10	152	1584644	40.58	ng/ul	99
48) 3-Nitroaniline	14.28	138	217761	44.38	ng/ul	95
49) Acenaphthene	14.44	153	1029475	39.88	ng/ul	97
50) 2,4-Dinitrophenol	14.49	184	122407	41.90	ng/ul	97
52) 4-Nitrophenol	14.59	109	237785	42.61	ng/ul	95
53) Dibenzofuran	14.77	168	1496031	39.71	ng/ul	98
54) 2,4-Dinitrotoluene	14.74	165	342476	44.14	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.00	232	282730	43.72	ng/ul#	96
56) Diethylphthalate	15.20	149	1237858	41.95	ng/ul	98
58) Fluorene	15.43	166	1194783	39.28	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.42	204	618349	39.12	ng/ul	97
60) 4-Nitroaniline	15.45	138	241242	42.15	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.51	198	209003	41.72	ng/ul#	97
64) N-Nitrosodiphenylamine	15.64	169	1030433	41.19	ng/ul	99
65) 4-Bromophenyl-phenylether	16.32	248	367258	40.83	ng/ul	100
66) Hexachlorobenzene	16.43	284	407839	39.94	ng/ul	99
67) Atrazine	16.59	200	360562	41.88	ng/ul	96
68) Pentachlorophenol	16.77	266	219138	41.67	ng/ul	98
69) Phenanthrene	17.16	178	1882857	39.76	ng/ul	99
71) Anthracene	17.26	178	1921276	40.09	ng/ul	99
72) Carbazole	17.53	167	1661019	40.40	ng/ul	99
73) Di-n-butylphthalate	18.09	149	1906090	44.27	ng/ul	99
74) Fluoranthene	19.19	202	2114894	40.25	ng/ul	100
77) Pyrene	19.55	202	2216122	40.63	ng/ul	99
78) Butylbenzylphthalate	20.45	149	834565	46.31	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.24	252	650835	43.84	ng/ul#	98
80) Benzo(a)anthracene	21.30	228	2029789	40.44	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.23	149	1181890	46.28	ng/ul	100
82) Chrysene	21.36	228	1935840	40.44	ng/ul	99
84) Di-n-octyl phthalate	22.11	149	2037679	43.12	ng/ul	100
85) Benzo(b)fluoranthene	22.93	252	1127341	23.35	ng/ul	96
86) Benzo(k)fluoranthene	22.93	252	1922263	41.26	ng/ul	99
88) Benzo(a)pyrene	23.47	252	1876652	40.96	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.83	276	2094919	41.24	ng/ul	98
90) Dibenzo(a,h)anthracene	25.84	278	1739358	41.08	ng/ul	97
91) Benzo(g,h,i)perylene	26.53	276	1757183	40.81	ng/ul	98

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

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