Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020615\SOM01.2\
Data File : BM000444.D
Acq On : 06 Feb 2015 21:51
Operator : TP/IZ
Sample : SSTD02088
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02088

Quant Time: Feb 09 13:37:02 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	142170	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	570472	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	352449	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	795705	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	822365	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	752775	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	19800	7.64	ng/uL	0.00
5) Phenol-d5	6.89	99	195748	20.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	119152	20.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	169089	20.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	166010	20.87	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	74724	20.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	83007	20.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	185116	21.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	175596	22.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	506024	20.84	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	693713	20.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	79641	19.58	ng/ul	0.00
57) Fluorene-d10	15.37	176	500652	20.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	86127	19.74	ng/ul	0.00
70) Anthracene-d10	17.22	188	748688	20.69	ng/ul	0.00
76) Pyrene-d10	19.52	212	811212	20.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	690601	20.54	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	20944	7.28	ng/uL	99
4) Benzaldehyde	6.87	77	61916	20.89	ng/ul	100
6) Phenol	6.92	94	200239	20.29	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.15	93	160783	20.60	ng/ul	100
10) 2-Chlorophenol	7.29	128	173074	20.59	ng/ul	100
11) 2-Methylphenol	8.17	108	155272	19.88	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.26	45	326220	20.97	ng/ul	100
14) Acetophenone	8.55	105	271183	20.79	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.53	70	128827	21.48	ng/ul	100
16) 4-Methylphenol	8.49	108	173203	20.94	ng/ul	100
17) Hexachloroethane	8.80	117	74595	19.95	ng/ul	100
20) Nitrobenzene	8.92	77	205321	20.96	ng/ul	100
21) Isophorone	9.45	82	342030	20.98	ng/ul	100
23) 2-Nitrophenol	9.63	139	91235	20.89	ng/ul	100
24) 2,4-Dimethylphenol	9.69	107	215237	20.79	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.93	93	206003	20.65	ng/ul	100
27) 2,4-Dichlorophenol	10.16	162	176622	20.80	ng/ul	100
28) Naphthalene	10.57	128	585122	20.36	ng/ul	100
30) 4-Chloroaniline	10.68	127	179708	22.46	ng/ul	100
31) Hexachlorobutadiene	10.85	225	132991	20.29	ng/ul	100
32) Caprolactam	11.42	113	38688	19.13	ng/ul	100
33) 4-Chloro-3-methylphenol	11.80	107	189269	21.27	ng/ul	100
34) 2-Methylnaphthalene	12.18	142	429915	20.81	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	239100	20.59	ng/ul	100
37) Hexachlorocyclopentadiene	12.54	237	140710	19.07	ng/ul	100
38) 2,4,6-Trichlorophenol	12.80	196	133374	21.51	ng/ul	100
39) 2,4,5-Trichlorophenol	12.87	196	146130	20.58	ng/ul	100
40) 1,1'-Biphenyl	13.20	154	572515	20.25	ng/ul	100
41) 2-Chloronaphthalene	13.24	162	450500	20.57	ng/ul	100
42) 2-Nitroaniline	13.45	65	109480	20.87	ng/ul	100
44) Dimethylphthalate	13.83	163	557965	20.91	ng/ul	100
45) 2,6-Dinitrotoluene	13.96	165	99750	21.11	ng/ul	100
47) Acenaphthylene	14.10	152	719095	20.76	ng/ul	100
48) 3-Nitroaniline	14.28	138	92586	21.28	ng/ul	100
49) Acenaphthene	14.44	153	471522	20.60	ng/ul	100
50) 2,4-Dinitrophenol	14.49	184	44407	17.14	ng/ul	100
52) 4-Nitrophenol	14.59	109	98990	20.00	ng/ul	100
53) Dibenzofuran	14.77	168	691663	20.70	ng/ul	100
54) 2,4-Dinitrotoluene	14.74	165	146838	21.34	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.00	232	123035	21.45	ng/ul	100
56) Diethylphthalate	15.20	149	546762	20.89	ng/ul	100
58) Fluorene	15.43	166	556422	20.63	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.42	204	286692	20.45	ng/ul	100
60) 4-Nitroaniline	15.44	138	99955	19.69	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.50	198	88649	19.50	ng/ul	100
64) N-Nitrosodiphenylamine	15.64	169	464951	20.48	ng/ul	100
65) 4-Bromophenyl-phenylether	16.32	248	166041	20.34	ng/ul	100
66) Hexachlorobenzene	16.43	284	192468	20.77	ng/ul	100
67) Atrazine	16.59	200	156869	20.08	ng/ul	100
68) Pentachlorophenol	16.77	266	89497	18.75	ng/ul	100
69) Phenanthrene	17.16	178	881644	20.52	ng/ul	100
71) Anthracene	17.25	178	896063	20.61	ng/ul	100
72) Carbazole	17.53	167	770145	20.64	ng/ul	100
73) Di-n-butylphthalate	18.09	149	826898	21.17	ng/ul	100
74) Fluoranthene	19.19	202	982041	20.60	ng/ul	100
77) Pyrene	19.55	202	1054501	20.68	ng/ul	100
78) Butylbenzylphthalate	20.45	149	356643	21.18	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.23	252	289554	20.87	ng/ul	100
80) Benzo(a)anthracene	21.30	228	968429	20.64	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.23	149	503931	21.11	ng/ul	100
82) Chrysene	21.35	228	919006	20.54	ng/ul	100
84) Di-n-octyl phthalate	22.10	149	850678	19.45	ng/ul	100
85) Benzo(b)fluoranthene	22.88	252	919522	20.58	ng/ul	100
86) Benzo(k)fluoranthene	22.93	252	907210	21.04	ng/ul	100
88) Benzo(a)pyrene	23.46	252	872161	20.57	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.82	276	955351	20.33	ng/ul	100
90) Dibenzo(a,h)anthracene	25.83	278	810645	20.69	ng/ul	100
91) Benzo(g,h,i)perylene	26.51	276	819225	20.56	ng/ul	100

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

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