Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
Data File : BM001099.D
Acq On : 21 Apr 2015 11:45
Operator : TP/IZ
Sample : SSTD02042
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 21 19:13:04 2015
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 16 05:47:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	226896	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.36	136	936779	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.23	164	508346	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.99	188	1083651	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	1137126	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	1094261	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.04	96	39336	8.08	ng/uL	0.00
5) Phenol-d5	6.76	99	355972	20.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	213638	19.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	299891	20.84	ng/ul	-0.01
13) 4-Methylphenol-d8	8.29	113	285066	20.41	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	134325	21.27	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.45	143	152433	21.61	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.99	165	287794	20.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	364765	27.22	ng/ul	-0.01
43) Dimethylphthalate-d6	13.65	166	685478	20.24	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	998236	20.59	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.46	143	143136	21.74	ng/ul	0.00
57) Fluorene-d10	15.23	176	671031	19.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	103893	17.66	ng/ul	0.00
70) Anthracene-d10	17.08	188	1016858	20.73	ng/ul	-0.01
76) Pyrene-d10	19.39	212	1060546	20.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	991611	20.24	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.07	88	38888	7.72	ng/uL	96
4) Benzaldehyde	6.72	77	227849	20.07	ng/ul	99
6) Phenol	6.78	94	373731	19.96	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.00	93	292866	19.62	ng/ul	97
10) 2-Chlorophenol	7.14	128	310727	20.40	ng/ul	97
11) 2-Methylphenol	8.03	108	287412	20.36	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.11	45	480976	18.08	ng/ul	98
14) Acetophenone	8.39	105	444166	19.61	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.38	70	218150	19.36	ng/ul	94
16) 4-Methylphenol	8.36	108	306639	19.90	ng/ul	97
17) Hexachloroethane	8.64	117	119296	20.20	ng/ul	98
20) Nitrobenzene	8.77	77	323066	19.78	ng/ul	96
21) Isophorone	9.29	82	579418	20.07	ng/ul	97
23) 2-Nitrophenol	9.48	139	163988	21.12	ng/ul	94
24) 2,4-Dimethylphenol	9.55	107	324658	19.83	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.78	93	371873	19.53	ng/ul	99
27) 2,4-Dichlorophenol	10.01	162	279054	20.32	ng/ul	96
28) Naphthalene	10.40	128	962982	19.83	ng/ul	99
30) 4-Chloroaniline	10.52	127	366292	26.83	ng/ul	100
31) Hexachlorobutadiene	10.69	225	163815	19.87	ng/ul	95
32) Caprolactam	11.26	113	84052	23.07	ng/ul	99
33) 4-Chloro-3-methylphenol	11.66	107	289981	20.57	ng/ul	97
34) 2-Methylnaphthalene	12.03	142	658599	19.41	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.41	216	312991	19.95 ng/ul	98
37) Hexachlorocyclopentadiene	12.39	237	123003	14.96 ng/ul	99
38) 2,4,6-Trichlorophenol	12.66	196	208278	21.71 ng/ul	98
39) 2,4,5-Trichlorophenol	12.73	196	223034	21.68 ng/ul	95
40) 1,1'-Biphenyl	13.06	154	840771	19.75 ng/ul	97
41) 2-Chloronaphthalene	13.10	162	650018	19.96 ng/ul	99
42) 2-Nitroaniline	13.32	65	185074	20.90 ng/ul	96
44) Dimethylphthalate	13.70	163	758806	20.00 ng/ul	99
45) 2,6-Dinitrotoluene	13.82	165	153522	21.74 ng/ul	95
47) Acenaphthylene	13.95	152	1060329	20.17 ng/ul	99
48) 3-Nitroaniline	14.15	138	173951	25.82 ng/ul	97
49) Acenaphthene	14.30	153	686639	19.80 ng/ul	99
50) 2,4-Dinitrophenol	14.36	184	58334	15.05 ng/ul	93
52) 4-Nitrophenol	14.47	109	104563	21.00 ng/ul	98
53) Dibenzofuran	14.63	168	972030	20.15 ng/ul	99
54) 2,4-Dinitrotoluene	14.61	165	224520	21.44 ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.87	232	177310	21.20 ng/ul	100
56) Diethylphthalate	15.07	149	766914	20.39 ng/ul	99
58) Fluorene	15.29	166	800373	20.16 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.29	204	374905	19.79 ng/ul	99
60) 4-Nitroaniline	15.32	138	182577	21.84 ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.38	198	113789	17.94 ng/ul	95
64) N-Nitrosodiphenylamine	15.50	169	671332	20.10 ng/ul	99
65) 4-Bromophenyl-phenylether	16.18	248	214251	20.39 ng/ul	94
66) Hexachlorobenzene	16.30	284	237055	20.00 ng/ul	97
67) Atrazine	16.46	200	222800	20.82 ng/ul	92
68) Pentachlorophenol	16.64	266	131274	20.89 ng/ul	98
69) Phenanthrene	17.03	178	1226281	20.21 ng/ul	98
71) Anthracene	17.12	178	1260973	20.42 ng/ul	99
72) Carbazole	17.39	167	1156867	21.07 ng/ul	99
73) Di-n-butylphthalate	17.96	149	1322569	21.72 ng/ul	100
74) Fluoranthene	19.05	202	1357547	20.75 ng/ul	100
77) Pyrene	19.42	202	1450384	20.08 ng/ul	99
78) Butylbenzylphthalate	20.33	149	601651	22.67 ng/ul	98
79) 3,3'-Dichlorobenzidine	21.11	252	432695	25.05 ng/ul	97
80) Benzo(a)anthracene	21.17	228	1372142	20.76 ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.10	149	901209	22.71 ng/ul	97
82) Chrysene	21.22	228	1281582	20.35 ng/ul	99
84) Di-n-octyl phthalate	21.97	149	1546120	21.52 ng/ul	100
85) Benzo(b)fluoranthene	22.71	252	1283879	19.02 ng/ul	99
86) Benzo(k)fluoranthene	22.75	252	1307045	20.70 ng/ul	100
88) Benzo(a)pyrene	23.26	252	1280212	20.27 ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.53	276	1445087	21.04 ng/ul	98
90) Dibenzo(a,h)anthracene	25.53	278	1210468	20.93 ng/ul	98
91) Benzo(g,h,i)perylene	26.19	276	1212454	20.88 ng/ul	99

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

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