Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
Data File : BM001067.D
Acq On : 20 Apr 2015 15:47
Operator : TP/IZ
Sample : SSTD02039
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 21 02:39:15 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	208386	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.36	136	838930	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.23	164	445200	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.99	188	940404	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	1072280	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	1079031	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	36917	8.26	ng/uL	-0.01
5) Phenol-d5	6.75	99	330638	20.34	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.91	67	201572	19.90	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.10	132	267269	20.22	ng/ul	-0.01
13) 4-Methylphenol-d8	8.29	113	257819	20.10	ng/ul	-0.01
19) Nitrobenzene-d5	8.73	128	121792	21.53	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.45	143	135455	21.44	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.98	165	254524	20.67	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.50	131	327248	27.27	ng/ul	-0.01
43) Dimethylphthalate-d6	13.65	166	607463	20.48	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	872562	20.55	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.45	143	131885	22.87	ng/ul	0.00
57) Fluorene-d10	15.23	176	586856	19.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	103350	20.24	ng/ul	0.00
70) Anthracene-d10	17.08	188	879459	20.66	ng/ul	-0.01
76) Pyrene-d10	19.39	212	944852	18.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	973609	20.16	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.07	88	39342	8.51	ng/uL	94
4) Benzaldehyde	6.72	77	223481	21.43	ng/ul	97
6) Phenol	6.78	94	348487	20.27	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.00	93	270200	19.71	ng/ul	98
10) 2-Chlorophenol	7.14	128	279536	19.98	ng/ul	97
11) 2-Methylphenol	8.02	108	258537	19.94	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.11	45	461564	18.89	ng/ul	99
14) Acetophenone	8.39	105	407052	19.56	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.38	70	202912	19.61	ng/ul	95
16) 4-Methylphenol	8.35	108	283317	20.02	ng/ul	99
17) Hexachloroethane	8.64	117	111719	20.60	ng/ul	93
20) Nitrobenzene	8.77	77	303255	20.73	ng/ul	97
21) Isophorone	9.29	82	525137	20.31	ng/ul	99
23) 2-Nitrophenol	9.48	139	147142	21.16	ng/ul	96
24) 2,4-Dimethylphenol	9.55	107	292168	19.92	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.78	93	340009	19.94	ng/ul	99
27) 2,4-Dichlorophenol	10.01	162	248391	20.20	ng/ul	98
28) Naphthalene	10.40	128	867333	19.94	ng/ul	100
30) 4-Chloroaniline	10.52	127	329549	26.96	ng/ul	93
31) Hexachlorobutadiene	10.69	225	146189	19.80	ng/ul	99
32) Caprolactam	11.26	113	77907	23.88	ng/ul	94
33) 4-Chloro-3-methylphenol	11.66	107	257304	20.38	ng/ul	98
34) 2-Methylnaphthalene	12.03	142	587913	19.35	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.41	216	281503	20.49 ng/ul	97
37) Hexachlorocyclopentadiene	12.39	237	132757	18.44 ng/ul	98
38) 2,4,6-Trichlorophenol	12.66	196	185575	22.09 ng/ul	98
39) 2,4,5-Trichlorophenol	12.73	196	193073	21.43 ng/ul	94
40) 1,1'-Biphenyl	13.06	154	750970	20.14 ng/ul	100
41) 2-Chloronaphthalene	13.10	162	580867	20.37 ng/ul	98
42) 2-Nitroaniline	13.31	65	171293	22.09 ng/ul	97
44) Dimethylphthalate	13.70	163	678759	20.42 ng/ul	99
45) 2,6-Dinitrotoluene	13.82	165	132559	21.43 ng/ul	97
47) Acenaphthylene	13.95	152	937180	20.35 ng/ul	100
48) 3-Nitroaniline	14.15	138	152360	25.82 ng/ul	95
49) Acenaphthene	14.30	153	604452	19.90 ng/ul	98
50) 2,4-Dinitrophenol	14.36	184	64938	19.13 ng/ul	92
52) 4-Nitrophenol	14.46	109	97801	22.43 ng/ul	94
53) Dibenzofuran	14.63	168	847406	20.06 ng/ul	100
54) 2,4-Dinitrotoluene	14.61	165	195773	21.35 ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.87	232	164104	22.41 ng/ul	99
56) Diethylphthalate	15.07	149	679483	20.62 ng/ul	98
58) Fluorene	15.29	166	696598	20.03 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.29	204	327943	19.77 ng/ul	99
60) 4-Nitroaniline	15.32	138	152881	20.88 ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.37	198	114419	20.78 ng/ul	99
64) N-Nitrosodiphenylamine	15.50	169	585988	20.22 ng/ul	98
65) 4-Bromophenyl-phenylether	16.18	248	183786	20.15 ng/ul	95
66) Hexachlorobenzene	16.30	284	203539	19.79 ng/ul	99
67) Atrazine	16.46	200	198042	21.33 ng/ul	97
68) Pentachlorophenol	16.64	266	132174	24.24 ng/ul	99
69) Phenanthrene	17.03	178	1064126	20.21 ng/ul	98
71) Anthracene	17.12	178	1093649	20.41 ng/ul	99
72) Carbazole	17.39	167	1007797	21.15 ng/ul	99
73) Di-n-butylphthalate	17.96	149	1170033	22.14 ng/ul	100
74) Fluoranthene	19.05	202	1208075	21.28 ng/ul	99
77) Pyrene	19.42	202	1265358	18.58 ng/ul	100
78) Butylbenzylphthalate	20.33	149	560123	22.38 ng/ul	95
79) 3,3'-Dichlorobenzidine	21.11	252	415800	25.53 ng/ul	99
80) Benzo(a)anthracene	21.17	228	1279368	20.52 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.10	149	871646	23.29 ng/ul#	97
82) Chrysene	21.22	228	1206611	20.32 ng/ul	99
84) Di-n-octyl phthalate	21.96	149	1542239	21.77 ng/ul	100
85) Benzo(b)fluoranthene	22.71	252	1299349	19.52 ng/ul	99
86) Benzo(k)fluoranthene	22.75	252	1262723	20.28 ng/ul	99
88) Benzo(a)pyrene	23.26	252	1259400	20.22 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.52	276	1425028	21.04 ng/ul	99
90) Dibenzo(a,h)anthracene	25.53	278	1202423	21.09 ng/ul	99
91) Benzo(g,h,i)perylene	26.19	276	1208254	21.10 ng/ul	98

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

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