Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
Data File : BM001082.D
Acq On : 21 Apr 2015 01:36
Operator : TP/IZ
Sample : SSTD02040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 21 03:32:28 2015
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 21 03:16:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	213469	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	873303	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	475005	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1005762	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	1125586	20.00	ng/ul	0.00
83) Perylene-d12	23.34	264	1087369	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	40206	8.78	ng/uL	0.00
5) Phenol-d5	6.75	99	339326	20.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	208300	20.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	279020	20.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	263779	20.07	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	122680	20.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	138300	21.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	262424	20.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	336471	26.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	644894	20.38	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	925843	20.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	130028	21.13	ng/ul	0.00
57) Fluorene-d10	15.23	176	627269	19.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	109999	20.14	ng/ul	0.00
70) Anthracene-d10	17.08	188	941632	20.68	ng/ul	0.00
76) Pyrene-d10	19.38	212	1010176	19.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	969258	19.91	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.08	88	39501	8.34	ng/uL	99
4) Benzaldehyde	6.72	77	226255	21.18	ng/ul	97
6) Phenol	6.78	94	355516	20.18	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.00	93	276597	19.69	ng/ul	98
10) 2-Chlorophenol	7.14	128	287788	20.08	ng/ul	99
11) 2-Methylphenol	8.03	108	267985	20.17	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.11	45	481930	19.25	ng/ul	98
14) Acetophenone	8.39	105	423284	19.86	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.38	70	207916	19.61	ng/ul	96
16) 4-Methylphenol	8.35	108	287340	19.82	ng/ul	99
17) Hexachloroethane	8.64	117	115216	20.74	ng/ul	96
20) Nitrobenzene	8.77	77	307500	20.19	ng/ul	97
21) Isophorone	9.29	82	541582	20.12	ng/ul	97
23) 2-Nitrophenol	9.48	139	151571	20.94	ng/ul	96
24) 2,4-Dimethylphenol	9.55	107	305438	20.01	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.78	93	354860	19.99	ng/ul	99
27) 2,4-Dichlorophenol	10.01	162	258348	20.18	ng/ul	98
28) Naphthalene	10.40	128	902644	19.93	ng/ul	99
30) 4-Chloroaniline	10.52	127	339281	26.66	ng/ul	96
31) Hexachlorobutadiene	10.69	225	154725	20.13	ng/ul	98
32) Caprolactam	11.26	113	75538	22.24	ng/ul	94
33) 4-Chloro-3-methylphenol	11.66	107	268380	20.42	ng/ul	98
34) 2-Methylnaphthalene	12.03	142	610916	19.31	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	292238	19.94 ng/ul	98
37) Hexachlorocyclopentadiene	12.39	237	149213	19.42 ng/ul	98
38) 2,4,6-Trichlorophenol	12.66	196	187531	20.92 ng/ul	99
39) 2,4,5-Trichlorophenol	12.73	196	201408	20.96 ng/ul	95
40) 1,1'-Biphenyl	13.06	154	777797	19.56 ng/ul	97
41) 2-Chloronaphthalene	13.10	162	599559	19.70 ng/ul	99
42) 2-Nitroaniline	13.32	65	174677	21.11 ng/ul	97
44) Dimethylphthalate	13.70	163	712941	20.11 ng/ul	99
45) 2,6-Dinitrotoluene	13.82	165	141604	21.46 ng/ul	96
47) Acenaphthylene	13.95	152	979831	19.94 ng/ul	100
48) 3-Nitroaniline	14.14	138	159312	25.30 ng/ul	100
49) Acenaphthene	14.30	153	648304	20.00 ng/ul	99
50) 2,4-Dinitrophenol	14.36	184	68604	18.94 ng/ul	94
52) 4-Nitrophenol	14.46	109	98514	21.18 ng/ul	97
53) Dibenzofuran	14.63	168	896238	19.88 ng/ul	99
54) 2,4-Dinitrotoluene	14.61	165	209371	21.40 ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.87	232	169971	21.75 ng/ul	99
56) Diethylphthalate	15.07	149	718905	20.45 ng/ul	98
58) Fluorene	15.29	166	738239	19.90 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.29	204	348975	19.72 ng/ul	99
60) 4-Nitroaniline	15.32	138	168410	21.56 ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.37	198	120207	20.42 ng/ul	99
64) N-Nitrosodiphenylamine	15.50	169	626787	20.22 ng/ul	99
65) 4-Bromophenyl-phenylether	16.18	248	199432	20.45 ng/ul	96
66) Hexachlorobenzene	16.30	284	223330	20.30 ng/ul	97
67) Atrazine	16.46	200	207846	20.93 ng/ul	95
68) Pentachlorophenol	16.64	266	123381	21.15 ng/ul	96
69) Phenanthrene	17.03	178	1145376	20.34 ng/ul	98
71) Anthracene	17.12	178	1180087	20.59 ng/ul	100
72) Carbazole	17.39	167	1078547	21.17 ng/ul	99
73) Di-n-butylphthalate	17.96	149	1235159	21.86 ng/ul	99
74) Fluoranthene	19.04	202	1298819	21.39 ng/ul	98
77) Pyrene	19.41	202	1381930	19.33 ng/ul	99
78) Butylbenzylphthalate	20.32	149	569553	21.68 ng/ul	99
79) 3,3'-Dichlorobenzidine	21.10	252	432715	25.31 ng/ul	99
80) Benzo(a)anthracene	21.16	228	1325987	20.26 ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.10	149	867794	22.09 ng/ul	98
82) Chrysene	21.21	228	1255634	20.14 ng/ul	99
84) Di-n-octyl phthalate	21.96	149	1498527	20.99 ng/ul	100
85) Benzo(b)fluoranthene	22.70	252	1327774	19.80 ng/ul	99
86) Benzo(k)fluoranthene	22.74	252	1264057	20.14 ng/ul	100
88) Benzo(a)pyrene	23.26	252	1271301	20.25 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.51	276	1417013	20.76 ng/ul	98
90) Dibenzo(a,h)anthracene	25.52	278	1198949	20.87 ng/ul	98
91) Benzo(g,h,i)perylene	26.17	276	1184676	20.53 ng/ul	98

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

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