Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052915\
Data File : BM001444.D
Acq On : 29 May 2015 11:10
Operator : TP/IZ
Sample : SSTD01052
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 29 12:36:57 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 29 12:35:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	115607	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	461867	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.06	164	277506	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	654121	20.00	ng/ul	0.00
75) Chrysene-d12	21.03	240	788598	20.00	ng/ul	0.00
83) Perylene-d12	23.12	264	731839	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.81	96	9123	3.80	ng/uL	0.00
5) Phenol-d5	6.58	99	71216	8.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	49462	9.17	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	62553	8.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	59214	8.24	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	27627	9.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	29911	8.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	64633	9.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.31	131	83632	9.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	181308	9.72	ng/ul	0.00
46) Acenaphthylene-d8	13.75	160	249757	9.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.30	143	28627	7.63	ng/ul	0.00
57) Fluorene-d10	15.07	176	185646	9.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.20	200	29132	7.44	ng/ul	0.00
70) Anthracene-d10	16.92	188	283253	9.40	ng/ul	0.00
76) Pyrene-d10	19.22	212	322973	9.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	22.98	264	308494	9.61	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.84	88	10554	4.02	ng/uL	97
4) Benzaldehyde	6.52	77	48085	9.44	ng/ul	97
6) Phenol	6.60	94	77012	8.34	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.82	93	65568	8.99	ng/ul	98
10) 2-Chlorophenol	6.95	128	67579	9.28	ng/ul	98
11) 2-Methylphenol	7.85	108	59700	8.50	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	7.93	45	125672	9.56	ng/ul	97
14) Acetophenone	8.20	105	101580	8.72	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.19	70	50104	9.13	ng/ul#	97
16) 4-Methylphenol	8.17	108	62723	8.13	ng/ul	95
17) Hexachloroethane	8.45	117	28713	9.42	ng/ul	96
20) Nitrobenzene	8.58	77	75958	9.35	ng/ul	98
21) Isophorone	9.10	82	126328	9.14	ng/ul	99
23) 2-Nitrophenol	9.29	139	34430	9.14	ng/ul	96
24) 2,4-Dimethylphenol	9.37	107	76173	9.50	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.60	93	84131	9.38	ng/ul	94
27) 2,4-Dichlorophenol	9.82	162	63341	9.50	ng/ul	99
28) Naphthalene	10.21	128	233200	9.85	ng/ul	97
30) 4-Chloroaniline	10.33	127	84948	9.93	ng/ul	98
31) Hexachlorobutadiene	10.50	225	44646	10.41	ng/ul	97
32) Caprolactam	11.07	113	16943	8.33	ng/ul	84
33) 4-Chloro-3-methylphenol	11.48	107	64919	9.24	ng/ul	98
34) 2-Methylnaphthalene	11.84	142	161594	9.69	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.23	216	83951	9.71 ng/ul	96
37) Hexachlorocyclopentadiene	12.20	237	38639	7.81 ng/ul	95
38) 2,4,6-Trichlorophenol	12.48	196	47990	9.41 ng/ul	93
39) 2,4,5-Trichlorophenol	12.55	196	52520	9.19 ng/ul	95
40) 1,1'-Biphenyl	12.89	154	217481	9.53 ng/ul	99
41) 2-Chloronaphthalene	12.92	162	166334	9.39 ng/ul	100
42) 2-Nitroaniline	13.15	65	39701	8.38 ng/ul	99
44) Dimethylphthalate	13.53	163	207763	9.92 ng/ul#	99
45) 2,6-Dinitrotoluene	13.66	165	35993	9.03 ng/ul	95
47) Acenaphthylene	13.78	152	266929	9.35 ng/ul	99
48) 3-Nitroaniline	13.99	138	36686	8.27 ng/ul	97
49) Acenaphthene	14.13	153	179999	9.43 ng/ul	99
50) 2,4-Dinitrophenol	14.20	184	13939	5.76 ng/ul	97
52) 4-Nitrophenol	14.32	109	27054	8.67 ng/ul	94
53) Dibenzofuran	14.47	168	261235	9.81 ng/ul	96
54) 2,4-Dinitrotoluene	14.45	165	55631	9.36 ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	14.70	232	43975	9.47 ng/ul	97
56) Diethylphthalate	14.91	149	212239	10.03 ng/ul	98
58) Fluorene	15.12	166	213992	9.61 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.12	204	108243	10.17 ng/ul	99
60) 4-Nitroaniline	15.15	138	36404	7.82 ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.22	198	32877	7.78 ng/ul#	95
64) N-Nitrosodiphenylamine	15.34	169	180894	9.19 ng/ul	99
65) 4-Bromophenyl-phenylether	16.02	248	61203	9.48 ng/ul	98
66) Hexachlorobenzene	16.13	284	70140	9.82 ng/ul	97
67) Atrazine	16.30	200	62111	9.23 ng/ul	95
68) Pentachlorophenol	16.48	266	29288	7.32 ng/ul	92
69) Phenanthrene	16.86	178	347666	9.48 ng/ul	100
71) Anthracene	16.94	178	352275	9.39 ng/ul	99
72) Carbazole	17.23	167	313180	9.18 ng/ul	100
73) Di-n-butylphthalate	17.80	149	361047	9.85 ng/ul	99
74) Fluoranthene	18.89	202	398701	9.58 ng/ul	100
77) Pyrene	19.25	202	447257	9.16 ng/ul	98
78) Butylbenzylphthalate	20.18	149	158151	9.16 ng/ul	96
79) 3,3'-Dichlorobenzidine	20.96	252	129181	8.94 ng/ul	97
80) Benzo(a)anthracene	21.01	228	443834	9.59 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	20.96	149	258111	9.69 ng/ul	99
82) Chrysene	21.06	228	414423	9.47 ng/ul	99
84) Di-n-octyl phthalate	21.80	149	430794	9.31 ng/ul	100
85) Benzo(b)fluoranthene	22.50	252	432048	10.09 ng/ul	99
86) Benzo(k)fluoranthene	22.54	252	397881	9.32 ng/ul	98
88) Benzo(a)pyrene	23.02	252	401786	9.61 ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.16	276	422258	9.03 ng/ul	100
90) Dibenzo(a,h)anthracene	25.17	278	358558	9.16 ng/ul	97
91) Benzo(g,h,i)perylene	25.79	276	350741	8.86 ng/ul	98

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

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