Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042815\
Data File : BM001127.D
Acq On : 27 Apr 2015 22:49
Operator : TP/IZ
Sample : SSTD02051
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02051

Quant Time: Apr 28 04:16:59 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042815.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 28 04:01:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	150432	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	653849	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	366935	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	813358	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	923182	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	867376	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	29059	8.76	ng/uL	0.00
5) Phenol-d5	6.72	99	250211	20.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	166482	22.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	203487	21.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	205397	21.14	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	90677	20.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	99636	20.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	197278	20.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	260943	24.63	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	532037	21.34	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	750401	21.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	101332	20.28	ng/ul	0.00
57) Fluorene-d10	15.20	176	511268	20.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	91654	19.51	ng/ul	0.00
70) Anthracene-d10	17.06	188	776520	20.90	ng/ul	0.00
76) Pyrene-d10	19.36	212	848863	19.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.18	264	823781	20.97	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.03	88	30693	8.91	ng/uL	99
4) Benzaldehyde	6.68	77	169112	22.10	ng/ul	100
6) Phenol	6.75	94	273721	21.13	ng/ul	100
8) Bis(2-Chloroethyl)ether	6.97	93	217074	21.36	ng/ul	100
10) 2-Chlorophenol	7.10	128	215874	21.05	ng/ul	100
11) 2-Methylphenol	7.99	108	202584	20.76	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.08	45	406380	22.51	ng/ul	100
14) Acetophenone	8.36	105	331503	21.52	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.35	70	169802	22.21	ng/ul	100
16) 4-Methylphenol	8.32	108	222403	21.03	ng/ul	100
17) Hexachloroethane	8.60	117	88124	21.89	ng/ul	100
20) Nitrobenzene	8.73	77	257858	22.13	ng/ul	100
21) Isophorone	9.26	82	447946	21.85	ng/ul	100
23) 2-Nitrophenol	9.45	139	112412	20.65	ng/ul	100
24) 2,4-Dimethylphenol	9.52	107	245154	21.18	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.75	93	283576	21.11	ng/ul	100
27) 2,4-Dichlorophenol	9.97	162	196881	20.47	ng/ul	100
28) Naphthalene	10.37	128	711941	20.82	ng/ul	100
30) 4-Chloroaniline	10.49	127	269872	24.93	ng/ul	100
31) Hexachlorobutadiene	10.66	225	119449	20.60	ng/ul	100
32) Caprolactam	11.23	113	55182	19.98	ng/ul	100
33) 4-Chloro-3-methylphenol	11.63	107	215082	21.50	ng/ul	100
34) 2-Methylnaphthalene	12.00	142	491993	20.60	ng/ul	100

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36) 1,2,4,5-Tetrachlorobenzene	12.38	216	235660	20.62	ng/ul	100
37) Hexachlorocyclopentadiene	12.36	237	123440	19.15	ng/ul	100
38) 2,4,6-Trichlorophenol	12.63	196	142148	20.45	ng/ul	100
39) 2,4,5-Trichlorophenol	12.70	196	160612	21.40	ng/ul	100
40) 1,1'-Biphenyl	13.03	154	638646	20.67	ng/ul	100
41) 2-Chloronaphthalene	13.07	162	490365	20.70	ng/ul	100
42) 2-Nitroaniline	13.29	65	145712	23.00	ng/ul	100
44) Dimethylphthalate	13.67	163	594268	21.27	ng/ul	100
45) 2,6-Dinitrotoluene	13.79	165	110634	21.37	ng/ul	100
47) Acenaphthylene	13.92	152	808553	21.10	ng/ul	100
48) 3-Nitroaniline	14.12	138	122170	23.85	ng/ul	100
49) Acenaphthene	14.27	153	536518	21.10	ng/ul	100
50) 2,4-Dinitrophenol	14.33	184	54735	17.99	ng/ul	100
52) 4-Nitrophenol	14.44	109	93117	23.90	ng/ul	100
53) Dibenzofuran	14.61	168	734755	20.81	ng/ul	100
54) 2,4-Dinitrotoluene	14.59	165	170068	21.93	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.84	232	128554	20.92	ng/ul	100
56) Diethylphthalate	15.04	149	610712	21.82	ng/ul	100
58) Fluorene	15.26	166	611013	20.98	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.26	204	292127	20.99	ng/ul	100
60) 4-Nitroaniline	15.29	138	131331	21.04	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.35	198	99079	19.69	ng/ul	100
64) N-Nitrosodiphenylamine	15.47	169	507513	20.30	ng/ul	100
65) 4-Bromophenyl-phenylether	16.16	248	165173	20.81	ng/ul	100
66) Hexachlorobenzene	16.27	284	187001	20.89	ng/ul	100
67) Atrazine	16.43	200	171529	20.29	ng/ul	100
68) Pentachlorophenol	16.62	266	89641	18.08	ng/ul	100
69) Phenanthrene	17.00	178	956864	20.79	ng/ul	100
71) Anthracene	17.09	178	979312	20.89	ng/ul	100
72) Carbazole	17.36	167	883586	21.00	ng/ul	100
73) Di-n-butylphthalate	17.93	149	997808	21.44	ng/ul	100
74) Fluoranthene	19.03	202	1086639	21.78	ng/ul	100
77) Pyrene	19.39	202	1172024	20.16	ng/ul	100
78) Butylbenzylphthalate	20.30	149	440066	20.36	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.09	252	359239	23.86	ng/ul	100
80) Benzo(a)anthracene	21.14	228	1136128	20.99	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.08	149	688111	21.08	ng/ul	100
82) Chrysene	21.20	228	1066509	20.67	ng/ul	100
84) Di-n-octyl phthalate	21.94	149	1147356	19.54	ng/ul	100
85) Benzo(b)fluoranthene	22.67	252	1117595	20.73	ng/ul	100
86) Benzo(k)fluoranthene	22.72	252	1048791	20.75	ng/ul	100
88) Benzo(a)pyrene	23.23	252	1059261	20.95	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.47	276	1192178	21.51	ng/ul	100
90) Dibenzo(a,h)anthracene	25.48	278	1005638	21.52	ng/ul	100
91) Benzo(g,h,i)perylene	26.13	276	998462	21.37	ng/ul	100

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

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