Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM072715\
Data File : BM002062.D
Acq On : 27 Jul 2015 15:31
Operator : UM/HP
Sample : SSTD16077
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16077

Quant Time: Jul 27 16:11:09 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 27 14:35:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	68596	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	270252	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	156938	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	345667	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	403704	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	393133	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	84559	59.89	ng/uL	0.00
5) Phenol-d5	6.79	99	821183	155.97	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.95	67	437684	159.03	ng/ul	0.01
9) 2-Chlorophenol-d4	7.14	132	697710	145.40	ng/ul	0.01
13) 4-Methylphenol-d8	8.33	113	659171	164.85	ng/ul	0.02
19) Nitrobenzene-d5	8.77	128	326366	160.12	ng/ul	0.02
22) 2-Nitrophenol-d4	9.49	143	379701	158.18	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.02	165	706988	152.95	ng/ul	0.01
29) 4-Chloroaniline-d4	10.54	131	673151	157.66	ng/ul	0.01
44) Dimethylphthalate-d6	13.69	166	1861354	155.29	ng/ul	0.01
47) Acenaphthylene-d8	13.96	160	2349295	156.17	ng/ul	0.01
52) 4-Nitrophenol-d4	14.51	143	334743	183.46	ng/ul	0.04
58) Fluorene-d10	15.27	176	1618688	191.44	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.42	200	380169	177.29	ng/ul	0.02
71) Anthracene-d10	17.12	188	2478554	161.33	ng/ul	0.01
79) Pyrene-d10	19.42	212	2713278	155.49	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.29	264	3114696	164.30	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	88233	61.26	ng/uL	98
4) Benzaldehyde	6.75	77	339781	121.47	ng/ul	98
6) Phenol	6.82	94	835109	157.82	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.04	93	611097	157.63	ng/ul	96
10) 2-Chlorophenol	7.17	128	699872	148.89	ng/ul	99
11) 2-Methylphenol	8.06	108	639543	163.14	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.14	45	618616	176.03	ng/ul	94
14) Acetophenone	8.44	105	1031080	165.66	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.45	70	510130	166.90	ng/ul	98
16) 4-Methylphenol	8.40	108	685269	164.03	ng/ul	94
17) Hexachloroethane	8.67	117	277322	154.59	ng/ul	96
20) Nitrobenzene	8.82	77	738089	149.73	ng/ul	98
21) Isophorone	9.35	82	1350258	150.28	ng/ul	99
23) 2-Nitrophenol	9.52	139	399134	155.76	ng/ul	97
24) 2,4-Dimethylphenol	9.59	107	754763	150.20	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.82	93	791314	145.42	ng/ul	99
27) 2,4-Dichlorophenol	10.05	162	676653	152.36	ng/ul	96
28) Naphthalene	10.45	128	2053786	154.45	ng/ul	99
30) 4-Chloroaniline	10.56	127	703184	153.52	ng/ul	99
31) Hexachlorobutadiene	10.72	225	475947	146.78	ng/ul	98
32) Caprolactam	11.37	113	107935	87.40	ng/ul	95
33) 4-Chloro-3-methylphenol	11.71	107	679358	154.07	ng/ul	99
34) 2-Methylnaphthalene	12.07	142	1535416	150.03	ng/ul	100

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35) 1-Methylnaphthalene	12.29	142	1459870	141.62	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.44	216	878085	151.06	ng/ul	99
38) Hexachlorocyclopentadiene	12.41	237	568358	173.10	ng/ul	98
39) 2,4,6-Trichlorophenol	12.69	196	548692	150.29	ng/ul	96
40) 2,4,5-Trichlorophenol	12.77	196	589163	151.60	ng/ul	99
41) 1,1'-Biphenyl	13.10	154	1923911	150.94	ng/ul	99
42) 2-Chloronaphthalene	13.14	162	1513326	153.48	ng/ul	99
43) 2-Nitroaniline	13.36	65	412869	162.21	ng/ul	98
45) Dimethylphthalate	13.74	163	1845219	152.75	ng/ul	100
46) 2,6-Dinitrotoluene	13.87	165	409215	160.33	ng/ul	97
48) Acenaphthylene	13.99	152	2409216	156.63	ng/ul	100
49) 3-Nitroaniline	14.19	138	337238	171.11	ng/ul	95
50) Acenaphthene	14.33	153	1564443	160.08	ng/ul	98
51) 2,4-Dinitrophenol	14.41	184	277074	203.89	ng/ul	97
53) 4-Nitrophenol	14.52	109	279584	183.18	ng/ul	98
54) Dibenzofuran	14.67	168	2245525	178.74	ng/ul	99
55) 2,4-Dinitrotoluene	14.66	165	588558	188.63	ng/ul	89
56) 2,3,4,6-Tetrachlorophenol	14.90	232	513420	201.80	ng/ul	99
57) Diethylphthalate	15.11	149	1830345	196.09	ng/ul	99
59) Fluorene	15.33	166	1885702	194.22	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.32	204	988320	190.23	ng/ul	96
61) 4-Nitroaniline	15.37	138	380232	185.35	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.43	198	392815	175.28	ng/ul	95
65) N-Nitrosodiphenylamine	15.54	169	1606162	163.59	ng/ul	98
66) 4-Bromophenyl-phenylether	16.21	248	598425	158.87	ng/ul	97
67) Hexachlorobenzene	16.32	284	641119	155.13	ng/ul	97
68) Atrazine	16.50	200	613571	159.75	ng/ul	100
69) Pentachlorophenol	16.67	266	383307	182.27	ng/ul	97
70) Phenanthrene	17.06	178	2867322	160.36	ng/ul	99
72) Anthracene	17.16	178	2947670	161.89	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	845896	118.75	ng/uL	99
74) Pentachlorobenzene	14.59	250	780589	135.00	ng/uL	99
75) Carbazole	17.43	167	2535662	162.37	ng/ul	99
76) Di-n-butylphthalate	17.99	149	3065541	169.61	ng/ul	99
77) Fluoranthene	19.08	202	3346593	158.85	ng/ul#	96
80) Pyrene	19.45	202	3490890	155.59	ng/ul#	95
81) Butylbenzylphthalate	20.35	149	1404435	165.90	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.14	252	1153624	166.66	ng/ul	99
83) Benzo(a)anthracene	21.20	228	3537636	156.69	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.13	149	2106276	167.14	ng/ul	99
85) Chrysene	21.26	228	3270180	156.21	ng/ul	97
87) Di-n-octyl phthalate	22.00	149	3622015	165.24	ng/ul	100
88) Benzo(b)fluoranthene	22.76	252	3628359	166.02	ng/ul	98
89) Benzo(k)fluoranthene	22.81	252	3360705	159.99	ng/ul	98
91) Benzo(a)pyrene	23.34	252	3445891	162.18	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.67	276	4082962	165.02	ng/ul#	93
93) Dibenzo(a,h)anthracene	25.67	278	3470953	165.27	ng/ul	98
94) Benzo(g,h,i)perylene	26.35	276	3398363	164.73	ng/ul	99

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

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