Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM061515\
Data File : BM001700.D
Acq On : 15 Jun 2015 14:20
Operator : TP/IZ
Sample : SSTD16097
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16097

Quant Time: Jun 15 14:52:56 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 15 14:18:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	55292	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	219398	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	129651	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	289275	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	357957	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	371404	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	80123	172.72	ng/uL	0.00
5) Phenol-d5	6.85	99	745976	180.07	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.01	67	398279	169.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	600077	178.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	596532	179.19	ng/ul	0.02
19) Nitrobenzene-d5	8.83	128	275137	181.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	319271	192.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	636364	179.01	ng/ul	0.01
29) 4-Chloroaniline-d4	10.60	131	581544	161.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1630236	169.57	ng/ul	0.01
46) Acenaphthylene-d8	14.02	160	2182775	173.18	ng/ul	0.01
51) 4-Nitrophenol-d4	14.55	143	323575	189.05	ng/ul	0.04
57) Fluorene-d10	15.33	176	1499211	168.05	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.46	200	345931	207.35	ng/ul	0.02
70) Anthracene-d10	17.17	188	2322076	172.32	ng/ul	0.01
78) Pyrene-d10	19.47	212	2665280	175.79	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.36	264	2845732	173.83	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	83260	157.18	ng/uL	96
4) Benzaldehyde	6.82	77	414645	146.86	ng/ul	97
6) Phenol	6.87	94	759718	177.02	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.10	93	552977	170.08	ng/ul	97
10) 2-Chlorophenol	7.23	128	606445	174.44	ng/ul	98
11) 2-Methylphenol	8.12	108	569233	179.78	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.21	45	662536	165.50	ng/ul	97
14) Acetophenone	8.50	105	925165	173.95	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.50	70	475295	179.77	ng/ul	99
16) 4-Methylphenol	8.46	108	614442	178.28	ng/ul	100
17) Hexachloroethane	8.74	117	245731	176.01	ng/ul	98
20) Nitrobenzene	8.88	77	712476	173.27	ng/ul	98
21) Isophorone	9.40	82	1223248	178.10	ng/ul	98
23) 2-Nitrophenol	9.59	139	338820	186.28	ng/ul	97
24) 2,4-Dimethylphenol	9.65	107	717354	170.67	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.89	93	708735	165.39	ng/ul	99
27) 2,4-Dichlorophenol	10.12	162	607558	176.18	ng/ul	97
28) Naphthalene	10.52	128	1828275	165.04	ng/ul	99
30) 4-Chloroaniline	10.63	127	580255	157.59	ng/ul	98
31) Hexachlorobutadiene	10.79	225	438173	165.91	ng/ul	96
32) Caprolactam	11.43	113	107892	108.61	ng/ul	99
33) 4-Chloro-3-methylphenol	11.77	107	660414	179.92	ng/ul	96
34) 2-Methylnaphthalene	12.13	142	1343631	167.72	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	809821	167.13	ng/ul	99
37) Hexachlorocyclopentadiene	12.48	237	533941	188.91	ng/ul	97
38) 2,4,6-Trichlorophenol	12.75	196	510640	181.13	ng/ul	98
39) 2,4,5-Trichlorophenol	12.82	196	553370	179.39	ng/ul	97
40) 1,1'-Biphenyl	13.16	154	1763391	166.63	ng/ul	100
41) 2-Chloronaphthalene	13.20	162	1384207	166.85	ng/ul	99
42) 2-Nitroaniline	13.42	65	435359	197.93	ng/ul	96
44) Dimethylphthalate	13.79	163	1780728	169.46	ng/ul	99
45) 2,6-Dinitrotoluene	13.92	165	381730	193.24	ng/ul	98
47) Acenaphthylene	14.05	152	2193605	170.71	ng/ul	99
48) 3-Nitroaniline	14.25	138	305022	166.60	ng/ul	97
49) Acenaphthene	14.39	153	1460678	170.10	ng/ul	98
50) 2,4-Dinitrophenol	14.45	184	255670	226.01	ng/ul	95
52) 4-Nitrophenol	14.57	109	327336	183.95	ng/ul	95
53) Dibenzofuran	14.73	168	2028704	164.99	ng/ul	99
54) 2,4-Dinitrotoluene	14.71	165	555321	190.66	ng/ul#	95
55) 2,3,4,6-Tetrachlorophenol	14.96	232	492777	184.78	ng/ul	98
56) Diethylphthalate	15.16	149	1732680	173.39	ng/ul	98
58) Fluorene	15.38	166	1767395	172.70	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.37	204	931317	168.80	ng/ul	98
60) 4-Nitroaniline	15.43	138	340257	163.01	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.47	198	359607	200.74	ng/ul	98
64) N-Nitrosodiphenylamine	15.59	169	1453988	172.04	ng/ul	99
65) 4-Bromophenyl-phenylether	16.27	248	562149	174.23	ng/ul	96
66) Hexachlorobenzene	16.37	284	620465	171.19	ng/ul	98
67) Atrazine	16.55	200	598540	180.28	ng/ul	96
68) Pentachlorophenol	16.72	266	427319	202.54	ng/ul	98
69) Phenanthrene	17.12	178	2662552	169.75	ng/ul	99
71) Anthracene	17.21	178	2794241	173.51	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.12	216	777388	170.94	ng/uL	95
73) Pentachlorobenzene	14.65	250	717381	167.34	ng/uL	97
74) Carbazole	17.48	167	2452173	177.29	ng/ul	99
75) Di-n-butylphthalate	18.04	149	2887172	191.29	ng/ul	100
76) Fluoranthene	19.14	202	3282592	179.17	ng/ul	100
79) Pyrene	19.50	202	3421634	172.29	ng/ul	98
80) Butylbenzylphthalate	20.40	149	1352040	208.68	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.19	252	1035375	163.49	ng/ul	99
82) Benzo(a)anthracene	21.25	228	3525065	168.55	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.18	149	2049503	210.34	ng/ul	99
84) Chrysene	21.30	228	3320842	167.51	ng/ul	98
86) Di-n-octyl phthalate	22.06	149	3473649	199.76	ng/ul	100
87) Benzo(b)fluoranthene	22.83	252	3768200	174.29	ng/ul	99
88) Benzo(k)fluoranthene	22.87	252	3486117	166.85	ng/ul	99
90) Benzo(a)pyrene	23.41	252	3613608	171.80	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.77	276	4354439	174.60	ng/ul	96
92) Dibenzo(a,h)anthracene	25.78	278	3692020	175.48	ng/ul	99
93) Benzo(g,h,i)perylene	26.46	276	3587986	171.08	ng/ul	99

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

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