Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111115\
Data File : BM003123.D
Acq On : 12 Nov 2015 18:28
Operator : UM/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Manual Integrations APPROVED
Mmdadoda
11/13/2015 6:31:26 PM

Quant Time: Nov 13 13:27:54 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 06 11:51:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	135129	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.55	136	633621	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.40	164	380668	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.14	188	866114	20.00	ng/ul	-0.01
78) Chrysene-d12	21.34	240	799326	20.00	ng/ul	-0.01
86) Perylene-d12	23.60	264	676968	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	17909	6.25	ng/uL	-0.02
5) Phenol-d5	6.92	99	181357	16.98	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.09	67	101404	16.24	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.28	132	152939	16.89	ng/ul	-0.02
13) 4-Methylphenol-d8	8.45	113	156635	18.19	ng/ul	-0.02
19) Nitrobenzene-d5	8.91	128	74498	19.28	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.63	143	79908	20.41	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.16	165	159403	18.15	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.68	131	193550	17.04	ng/ul	-0.02
44) Dimethylphthalate-d6	13.81	166	508929	17.77	ng/ul	-0.01
47) Acenaphthylene-d8	14.09	160	621135	17.12	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.59	143	95817	19.85	ng/ul	-0.02
58) Fluorene-d10	15.39	176	436337	17.62	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.51	200	74341	18.53	ng/ul	-0.01
71) Anthracene-d10	17.24	188	662527	17.25	ng/ul	-0.02
79) Pyrene-d10	19.54	212	696399	17.70	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.46	264	564269	17.54	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	19621	6.27	ng/uL	92
4) Benzaldehyde	6.89	77	76881	14.01	ng/ul	94
6) Phenol	6.94	94	189619	17.25	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.17	93	146511	16.70	ng/ul	99
10) 2-Chlorophenol	7.32	128	159554	17.07	ng/ul	98
11) 2-Methylphenol	8.19	108	148288	17.29	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.29	45	163920	15.19	ng/ul#	92
14) Acetophenone	8.57	105	241194	18.44	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.56	70	115038	17.76	ng/ul	93
16) 4-Methylphenol	8.52	108	167616	18.09	ng/ul	99
17) Hexachloroethane	8.83	117	59366	16.69	ng/ul	98
20) Nitrobenzene	8.95	77	166755	17.81	ng/ul	93
21) Isophorone	9.47	82	325979	17.17	ng/ul	96
23) 2-Nitrophenol	9.66	139	90846	19.98	ng/ul#	92
24) 2,4-Dimethylphenol	9.72	107	185993	17.51	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.96	93	208269	16.98	ng/ul	99
27) 2,4-Dichlorophenol	10.19	162	161325	17.91	ng/ul	100
28) Naphthalene	10.59	128	530155	16.67	ng/ul	99
30) 4-Chloroaniline	10.70	127	206664	17.36	ng/ul	100
31) Hexachlorobutadiene	10.88	225	96881	17.37	ng/ul	99
32) Caprolactam	11.46	113	52090m	20.43	ng/ul	
33) 4-Chloro-3-methylphenol	11.83	107	174934	18.37	ng/ul	96
34) 2-Methylnaphthalene	12.21	142	399110	17.42	ng/ul	99

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35) 1-Methylnaphthalene	12.43	142	391828	17.44	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.58	216	195954	16.09	ng/ul	99
38) Hexachlorocyclopentadiene	12.56	237	91963	12.83	ng/ul	95
39) 2,4,6-Trichlorophenol	12.82	196	128741	17.31	ng/ul	98
40) 2,4,5-Trichlorophenol	12.89	196	144161	18.03	ng/ul	99
41) 1,1'-Biphenyl	13.23	154	527085	16.43	ng/ul	100
42) 2-Chloronaphthalene	13.27	162	393486	16.49	ng/ul	99
43) 2-Nitroaniline	13.47	65	98320	20.50	ng/ul	92
45) Dimethylphthalate	13.85	163	511011	17.51	ng/ul	99
46) 2,6-Dinitrotoluene	13.97	165	99891	20.94	ng/ul#	86
48) Acenaphthylene	14.12	152	656879	16.95	ng/ul	100
49) 3-Nitroaniline	14.30	138	98767	19.58	ng/ul	91
50) Acenaphthene	14.46	153	432787	16.58	ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	49778	18.78	ng/ul	91
53) 4-Nitrophenol	14.60	109	72343	19.71	ng/ul#	74
54) Dibenzofuran	14.80	168	617882	16.94	ng/ul	95
55) 2,4-Dinitrotoluene	14.76	165	147147	21.92	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	15.02	232	123298	18.68	ng/ul	97
57) Diethylphthalate	15.22	149	524538	18.23	ng/ul	100
59) Fluorene	15.44	166	494184	17.42	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.44	204	239579	17.99	ng/ul	98
61) 4-Nitroaniline	15.46	138	104651	19.36	ng/ul#	80
64) 4,6-Dinitro-2-methylphenol	15.52	198	79246	18.23	ng/ul	95
65) N-Nitrosodiphenylamine	15.66	169	435011	16.73	ng/ul	100
66) 4-Bromophenyl-phenylether	16.34	248	148720	17.64	ng/ul	98
67) Hexachlorobenzene	16.45	284	170938	16.72	ng/ul	98
68) Atrazine	16.60	200	160148	17.83	ng/ul	97
69) Pentachlorophenol	16.79	266	97155	16.95	ng/ul	97
70) Phenanthrene	17.19	178	802849	16.37	ng/ul	99
72) Anthracene	17.27	178	808170	16.87	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.19	216	197379	15.03	ng/uL	98
74) Pentachlorobenzene	14.72	250	196690	15.84	ng/uL	99
75) Carbazole	17.54	167	721519	17.64	ng/ul	99
76) Di-n-butylphthalate	18.11	149	878548	18.64	ng/ul#	99
77) Fluoranthene	19.20	202	880515	17.76	ng/ul	96
80) Pyrene	19.57	202	918968	17.57	ng/ul#	93
81) Butylbenzylphthalate	20.47	149	353188	22.89	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.26	252	210155	18.81	ng/ul	99
83) Benzo(a)anthracene	21.32	228	766329	17.46	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	498601	20.66	ng/ul	98
85) Chrysene	21.37	228	725699	16.71	ng/ul	99
87) Di-n-octyl phthalate	22.14	149	760779	21.82	ng/ul	100
88) Benzo(b)fluoranthene	22.91	252	663412	17.01	ng/ul	97
89) Benzo(k)fluoranthene	22.96	252	657140	18.06	ng/ul#	96
91) Benzo(a)pyrene	23.50	252	636578	17.24	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.89	276	719051	17.70	ng/ul	93
93) Dibenzo(a,h)anthracene	25.90	278	607971	19.00	ng/ul#	92
94) Benzo(g,h,i)perylene	26.59	276	604407	16.54	ng/ul#	92

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

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