Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120615\
Data File : BM003394.D
Acq On : 06 Dec 2015 18:09
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02038

Quant Time: Dec 07 04:23:27 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 04:19:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	77590	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	352245	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	201762	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	412424	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	370340	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	342642	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	13083	8.38	ng/uL	0.00
5) Phenol-d5	6.89	99	128270	20.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	72339	21.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	107071	20.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	107307	20.65	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	51317	21.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	54027	21.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	105834	21.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	125174	22.21	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	314808	20.75	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	394051	21.13	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	51139	18.81	ng/ul	0.00
58) Fluorene-d10	15.37	176	269716	20.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	40686	19.28	ng/ul	0.00
71) Anthracene-d10	17.22	188	381825	20.84	ng/ul	0.00
79) Pyrene-d10	19.52	212	375696	20.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	345166	20.88	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	15400	8.28	ng/uL	99
4) Benzaldehyde	6.86	77	75570	19.84	ng/ul	98
6) Phenol	6.92	94	137827	21.07	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.15	93	106144	21.05	ng/ul	99
10) 2-Chlorophenol	7.29	128	113371	20.90	ng/ul	99
11) 2-Methylphenol	8.16	108	104793	20.58	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.26	45	108424	21.54	ng/ul	100
14) Acetophenone	8.54	105	172210	21.61	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.53	70	81155	21.60	ng/ul	99
16) 4-Methylphenol	8.49	108	118898	21.09	ng/ul	100
17) Hexachloroethane	8.80	117	42016	21.07	ng/ul	99
20) Nitrobenzene	8.92	77	119488	21.52	ng/ul	98
21) Isophorone	9.44	82	221700	21.39	ng/ul	99
23) 2-Nitrophenol	9.63	139	63379	21.95	ng/ul	97
24) 2,4-Dimethylphenol	9.69	107	130669	21.58	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.93	93	145970	21.06	ng/ul	99
27) 2,4-Dichlorophenol	10.16	162	111151	21.19	ng/ul	99
28) Naphthalene	10.56	128	373468	21.00	ng/ul	100
30) 4-Chloroaniline	10.67	127	129886	22.44	ng/ul	99
31) Hexachlorobutadiene	10.85	225	66404	20.93	ng/ul	98
32) Caprolactam	11.43	113	28752	18.78	ng/ul	97
33) 4-Chloro-3-methylphenol	11.80	107	117296	21.25	ng/ul	100
34) 2-Methylnaphthalene	12.18	142	272511	20.98	ng/ul	100

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35) 1-Methylnaphthalene	12.40	142	258405	21.05	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	133584	21.05	ng/ul	100
38) Hexachlorocyclopentadiene	12.53	237	71903	19.71	ng/ul	100
39) 2,4,6-Trichlorophenol	12.80	196	82489	20.86	ng/ul	99
40) 2,4,5-Trichlorophenol	12.87	196	92173	21.04	ng/ul	100
41) 1,1'-Biphenyl	13.20	154	355618	21.14	ng/ul	100
42) 2-Chloronaphthalene	13.24	162	262345	20.90	ng/ul	100
43) 2-Nitroaniline	13.45	65	60338	21.55	ng/ul	99
45) Dimethylphthalate	13.83	163	324302	20.78	ng/ul	100
46) 2,6-Dinitrotoluene	13.95	165	60771	21.23	ng/ul	94
48) Acenaphthylene	14.09	152	433742	21.29	ng/ul	100
49) 3-Nitroaniline	14.28	138	60660	20.14	ng/ul	100
50) Acenaphthene	14.44	153	285847	21.01	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	25460	17.10	ng/ul	94
53) 4-Nitrophenol	14.59	109	41457	19.46	ng/ul	98
54) Dibenzofuran	14.77	168	401665	20.84	ng/ul	99
55) 2,4-Dinitrotoluene	14.74	165	88038	21.15	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.00	232	70762	20.70	ng/ul	99
57) Diethylphthalate	15.20	149	312787	20.69	ng/ul	99
59) Fluorene	15.43	166	312170	20.90	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.42	204	151692	20.79	ng/ul	98
61) 4-Nitroaniline	15.44	138	63751	18.89	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.50	198	44794	19.53	ng/ul	96
65) N-Nitrosodiphenylamine	15.63	169	265890	21.13	ng/ul	99
66) 4-Bromophenyl-phenylether	16.32	248	86816	20.91	ng/ul	98
67) Hexachlorobenzene	16.43	284	94051	20.42	ng/ul	98
68) Atrazine	16.59	200	84322	20.16	ng/ul	99
69) Pentachlorophenol	16.77	266	45514	18.21	ng/ul	99
70) Phenanthrene	17.16	178	469248	20.66	ng/ul	99
72) Anthracene	17.26	178	478001	20.89	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	142479	21.43	ng/uL	99
74) Pentachlorobenzene	14.70	250	124116	21.07	ng/uL	99
75) Carbazole	17.53	167	413572	20.90	ng/ul	100
76) Di-n-butylphthalate	18.09	149	444856	20.89	ng/ul	100
77) Fluoranthene	19.19	202	476411	20.77	ng/ul	99
80) Pyrene	19.55	202	494867	20.65	ng/ul	100
81) Butylbenzylphthalate	20.46	149	165431	21.15	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.24	252	117736	19.50	ng/ul	98
83) Benzo(a)anthracene	21.30	228	447842	21.16	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	238630	21.96	ng/ul	99
85) Chrysene	21.36	228	422627	20.72	ng/ul	99
87) Di-n-octyl phthalate	22.12	149	408995	20.13	ng/ul	100
88) Benzo(b)fluoranthene	22.90	252	419143	20.93	ng/ul	100
89) Benzo(k)fluoranthene	22.94	252	404759	20.60	ng/ul	99
91) Benzo(a)pyrene	23.48	252	403634	20.77	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.86	276	448481	20.60	ng/ul	99
93) Dibenzo(a,h)anthracene	25.87	278	383021	20.79	ng/ul	99
94) Benzo(g,h,i)perylene	26.55	276	382256	20.85	ng/ul	99

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

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