Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM073115\
Data File : BM002148.D
Acq On : 31 Jul 2015 10:09
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02089

Quant Time: Aug 01 02:14:34 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 01 01:45:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	44740	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.36	136	175182	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.24	164	103852	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.99	188	237903	20.00	ng/ul	-0.01
78) Chrysene-d12	21.20	240	287134	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	289324	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	6262	7.24	ng/uL	-0.02
5) Phenol-d5	6.75	99	59158	18.50	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.91	67	31346	17.72	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.10	132	51781	19.10	ng/ul	-0.02
13) 4-Methylphenol-d8	8.29	113	47999	18.88	ng/ul	-0.01
19) Nitrobenzene-d5	8.73	128	23654	19.00	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.45	143	27481	19.86	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	9.99	165	53406	20.04	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.50	131	59908	20.46	ng/ul	-0.02
44) Dimethylphthalate-d6	13.65	166	144282	18.97	ng/ul	-0.02
47) Acenaphthylene-d8	13.93	160	181250	19.06	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.47	143	21711	17.10	ng/ul	0.00
58) Fluorene-d10	15.24	176	127313	19.02	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.38	200	24476	16.82	ng/ul	0.00
71) Anthracene-d10	17.09	188	198392	18.68	ng/ul	-0.01
79) Pyrene-d10	19.40	212	224041	18.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	261635	18.65	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.06	88	6419	6.95	ng/uL	100
4) Benzaldehyde	6.72	77	33828	19.92	ng/ul	98
6) Phenol	6.78	94	60335	18.45	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.00	93	44309	18.02	ng/ul	94
10) 2-Chlorophenol	7.13	128	51392	18.91	ng/ul	98
11) 2-Methylphenol	8.03	108	46539	18.79	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.11	45	42372	16.82	ng/ul	98
14) Acetophenone	8.39	105	76302	18.95	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.37	70	37042	18.99	ng/ul	95
16) 4-Methylphenol	8.36	108	51328	19.29	ng/ul	91
17) Hexachloroethane	8.63	117	20627	18.56	ng/ul	95
20) Nitrobenzene	8.77	77	54095	18.52	ng/ul	98
21) Isophorone	9.29	82	99492	19.09	ng/ul	99
23) 2-Nitrophenol	9.49	139	28960	19.16	ng/ul	95
24) 2,4-Dimethylphenol	9.55	107	56213	18.94	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.78	93	56952	17.95	ng/ul	97
27) 2,4-Dichlorophenol	10.02	162	49808	19.28	ng/ul	97
28) Naphthalene	10.41	128	156867	18.85	ng/ul	99
30) 4-Chloroaniline	10.53	127	62216	20.42	ng/ul	100
31) Hexachlorobutadiene	10.69	225	36754	19.03	ng/ul	97
32) Caprolactam	11.29	113	14590	20.18	ng/ul	89
33) 4-Chloro-3-methylphenol	11.67	107	50435	19.67	ng/ul	97
34) 2-Methylnaphthalene	12.03	142	116196	19.19	ng/ul	98

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35) 1-Methylnaphthalene	12.26	142	111849	19.21	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.41	216	68861	19.06	ng/ul	99
38) Hexachlorocyclopentadiene	12.38	237	25368	12.32	ng/ul	99
39) 2,4,6-Trichlorophenol	12.66	196	41003	19.34	ng/ul	99
40) 2,4,5-Trichlorophenol	12.74	196	43608	19.03	ng/ul	99
41) 1,1'-Biphenyl	13.06	154	149651	18.70	ng/ul	99
42) 2-Chloronaphthalene	13.11	162	116359	18.70	ng/ul	99
43) 2-Nitroaniline	13.32	65	30527	19.69	ng/ul	95
45) Dimethylphthalate	13.70	163	143414	18.88	ng/ul	99
46) 2,6-Dinitrotoluene	13.83	165	29909	19.36	ng/ul	98
48) Acenaphthylene	13.96	152	184702	18.82	ng/ul	99
49) 3-Nitroaniline	14.16	138	26318	19.14	ng/ul	96
50) Acenaphthene	14.30	153	120485	18.73	ng/ul	100
51) 2,4-Dinitrophenol	14.39	184	12321	13.55	ng/ul	93
53) 4-Nitrophenol	14.49	109	18808	17.79	ng/ul	98
54) Dibenzofuran	14.64	168	173784	18.83	ng/ul	98
55) 2,4-Dinitrotoluene	14.63	165	43347	19.53	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	14.88	232	35532	18.45	ng/ul#	97
57) Diethylphthalate	15.07	149	141657	18.91	ng/ul	99
59) Fluorene	15.29	166	144765	18.98	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.29	204	78045	19.13	ng/ul	97
61) 4-Nitroaniline	15.33	138	27934	19.05	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.40	198	25245	16.54	ng/ul	98
65) N-Nitrosodiphenylamine	15.51	169	127031	18.68	ng/ul	98
66) 4-Bromophenyl-phenylether	16.19	248	46732	18.47	ng/ul	95
67) Hexachlorobenzene	16.30	284	51609	18.64	ng/ul	99
68) Atrazine	16.46	200	48403	18.45	ng/ul	98
69) Pentachlorophenol	16.65	266	18863	13.28	ng/ul	93
70) Phenanthrene	17.03	178	228276	18.53	ng/ul	98
72) Anthracene	17.13	178	235525	18.70	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.03	216	66265	18.36	ng/uL	98
74) Pentachlorobenzene	14.56	250	61844	18.36	ng/uL	98
75) Carbazole	17.40	167	200488	18.63	ng/ul	98
76) Di-n-butylphthalate	17.96	149	232978	18.16	ng/ul	99
77) Fluoranthene	19.06	202	274622	19.30	ng/ul	98
80) Pyrene	19.43	202	287072	18.37	ng/ul	98
81) Butylbenzylphthalate	20.33	149	110065	18.44	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.12	252	96205	18.92	ng/ul	98
83) Benzo(a)anthracene	21.18	228	296418	18.62	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.11	149	160421	17.56	ng/ul	98
85) Chrysene	21.24	228	275735	18.52	ng/ul	100
87) Di-n-octyl phthalate	21.97	149	280610	16.89	ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	295992	18.21	ng/ul	97
89) Benzo(k)fluoranthene	22.78	252	289013	18.42	ng/ul	99
91) Benzo(a)pyrene	23.30	252	291298	18.56	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.60	276	345714	19.12	ng/ul	98
93) Dibenzo(a,h)anthracene	25.61	278	294797	19.05	ng/ul	97
94) Benzo(g,h,i)perylene	26.29	276	288941	19.06	ng/ul	98

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

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