Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002759.D
Acq On : 29 Sep 2015 23:14
Operator : UM/IZ
Sample : SSTD08094
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD08094

Quant Time: Sep 30 01:42:57 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 30 01:37:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.70	152	67426	20.00	ng/ul	0.00
18) Naphthalene-d8	11.56	136	282451	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.29	164	140098	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.01	188	276630	20.00	ng/ul	0.00
78) Chrysene-d12	22.09	240	280804	20.00	ng/ul	0.00
86) Perylene-d12	24.68	264	287955	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.76	96	45556	78.77	ng/uL	0.00
5) Phenol-d5	7.82	99	395463	76.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.99	67	222041	76.86	ng/ul	0.00
9) 2-Chlorophenol-d4	8.22	132	368948	77.38	ng/ul	0.00
13) 4-Methylphenol-d8	9.40	113	327584	76.99	ng/ul	0.00
19) Nitrobenzene-d5	9.90	128	170677	78.88	ng/ul	0.00
22) 2-Nitrophenol-d4	10.63	143	183082	80.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.17	165	307049	77.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.69	131	390045	79.39	ng/ul	0.00
44) Dimethylphthalate-d6	14.68	166	792594	75.05	ng/ul	0.00
47) Acenaphthylene-d8	15.00	160	1067560	75.74	ng/ul	0.00
52) 4-Nitrophenol-d4	15.47	143	151075	79.50	ng/ul	0.00
58) Fluorene-d10	16.27	176	702796	74.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.39	200	119415	91.40	ng/ul	0.00
71) Anthracene-d10	18.11	188	988100	74.75	ng/ul	0.00
79) Pyrene-d10	20.33	212	980080	74.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.52	264	1102663	75.06	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.80	88	48454	77.65	ng/uL	96
4) Benzaldehyde	7.82	77	221394	73.83	ng/ul	98
6) Phenol	7.85	94	410185	76.79	ng/ul	99
8) Bis(2-Chloroethyl)ether	8.09	93	322880	77.11	ng/ul	98
10) 2-Chlorophenol	8.25	128	371875	76.98	ng/ul	99
11) 2-Methylphenol	9.13	108	317007	76.85	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	9.23	45	441727	76.72	ng/ul	99
14) Acetophenone	9.54	105	487860	76.09	ng/ul	99
15) N-Nitroso-di-n-propylamine	9.52	70	228703	76.71	ng/ul	99
16) 4-Methylphenol	9.47	108	341532	76.79	ng/ul	99
17) Hexachloroethane	9.81	117	139431	76.90	ng/ul	95
20) Nitrobenzene	9.94	77	330104	77.81	ng/ul	99
21) Isophorone	10.46	82	616198	76.16	ng/ul	99
23) 2-Nitrophenol	10.66	139	201021	79.84	ng/ul	99
24) 2,4-Dimethylphenol	10.69	107	349830	76.62	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.93	93	404997	76.47	ng/ul	99
27) 2,4-Dichlorophenol	11.20	162	307271	77.00	ng/ul	99
28) Naphthalene	11.61	128	1090980	75.85	ng/ul	99
30) 4-Chloroaniline	11.71	127	395791	78.27	ng/ul	99
31) Hexachlorobutadiene	11.86	225	178383	76.28	ng/ul	97
32) Caprolactam	12.47	113	101203	78.67	ng/ul	95
33) 4-Chloro-3-methylphenol	12.79	107	308420	76.23	ng/ul	98
34) 2-Methylnaphthalene	13.17	142	754640	75.37	ng/ul	99

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35) 1-Methylnaphthalene	13.39	142	731331	75.10	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	13.52	216	333872	76.06	ng/ul	99
38) Hexachlorocyclopentadiene	13.49	237	129591	117.09	ng/ul	92
39) 2,4,6-Trichlorophenol	13.75	196	216085	77.27	ng/ul	99
40) 2,4,5-Trichlorophenol	13.83	196	229914	77.29	ng/ul	99
41) 1,1'-Biphenyl	14.14	154	904759	75.61	ng/ul	100
42) 2-Chloronaphthalene	14.20	162	693533	75.93	ng/ul	99
43) 2-Nitroaniline	14.39	65	175791	79.47	ng/ul	97
45) Dimethylphthalate	14.73	163	806094	74.91	ng/ul	100
46) 2,6-Dinitrotoluene	14.87	165	179773	80.86	ng/ul	100
48) Acenaphthylene	15.03	152	1120959	75.66	ng/ul	100
49) 3-Nitroaniline	15.20	138	183628	77.77	ng/ul	96
50) Acenaphthene	15.36	153	733300	75.02	ng/ul	100
51) 2,4-Dinitrophenol	15.42	184	75479	106.53	ng/ul	97
53) 4-Nitrophenol	15.49	109	86074	79.83	ng/ul	96
54) Dibenzofuran	15.69	168	991609	74.87	ng/ul	100
55) 2,4-Dinitrotoluene	15.65	165	250429	80.35	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.90	232	175858	79.41	ng/ul	97
57) Diethylphthalate	16.06	149	811968	75.23	ng/ul	99
59) Fluorene	16.33	166	809689	74.35	ng/ul	100
60) 4-Chlorophenyl-phenylether	16.30	204	374383	74.46	ng/ul	98
61) 4-Nitroaniline	16.34	138	196758	76.91	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	16.41	198	127404	91.65	ng/ul#	97
65) N-Nitrosodiphenylamine	16.51	169	685582	75.70	ng/ul	99
66) 4-Bromophenyl-phenylether	17.19	248	218664	75.75	ng/ul	97
67) Hexachlorobenzene	17.32	284	246441	75.57	ng/ul	99
68) Atrazine	17.43	200	237431	76.55	ng/ul	100
69) Pentachlorophenol	17.66	266	108346	85.40	ng/ul	99
70) Phenanthrene	18.05	178	1190764	74.68	ng/ul	99
72) Anthracene	18.14	178	1218795	74.89	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	14.12	216	318609	76.14	ng/uL	98
74) Pentachlorobenzene	15.61	250	292965	75.32	ng/uL	99
75) Carbazole	18.40	167	1095694	75.20	ng/ul	99
76) Di-n-butylphthalate	18.89	149	1379858	75.42	ng/ul	100
77) Fluoranthene	20.01	202	1271916	74.64	ng/ul	98
80) Pyrene	20.37	202	1321241	74.34	ng/ul	99
81) Butylbenzylphthalate	21.17	149	617478	76.12	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.98	252	389154	72.14	ng/ul	100
83) Benzo(a)anthracene	22.07	228	1241336	74.49	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.92	149	921356	76.39	ng/ul	99
85) Chrysene	22.13	228	1175015	74.94	ng/ul	98
87) Di-n-octyl phthalate	22.89	149	1595235	75.59	ng/ul	100
88) Benzo(b)fluoranthene	23.89	252	1265096	72.50	ng/ul	99
89) Benzo(k)fluoranthene	23.94	252	1236242	76.33	ng/ul	99
91) Benzo(a)pyrene	24.57	252	1238414	74.88	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	27.43	276	1447750	74.77	ng/ul	100
93) Dibenzo(a,h)anthracene	27.42	278	1216977	74.42	ng/ul	99
94) Benzo(g,h,i)perylene	28.27	276	1232342	75.68	ng/ul	99

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

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