Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072715\
Data File : BM002059.D
Acq On : 27 Jul 2015 13:42
Operator : UM/HP
Sample : SSTD02074
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02074

Quant Time: Jul 27 14:35:50 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 27 14:35:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	76449	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	295847	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	169438	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	378046	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	442360	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	433361	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	11804	7.50	ng/uL	0.00
5) Phenol-d5	6.77	99	108668	18.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	60149	19.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	92634	17.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	85516	19.19	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	41353	18.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	47027	17.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	90531	17.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	102058	21.83	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	249619	19.29	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	310849	19.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	39902	20.25	ng/ul	0.00
58) Fluorene-d10	15.26	176	220516	24.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	42510	18.13	ng/ul	0.00
71) Anthracene-d10	17.11	188	334975	19.94	ng/ul	0.00
79) Pyrene-d10	19.41	212	368638	19.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	418703	20.04	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	12277	7.65	ng/uL	95
4) Benzaldehyde	6.75	77	59888	19.21	ng/ul	99
6) Phenol	6.80	94	111293	18.87	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.03	93	83119	19.24	ng/ul	94
10) 2-Chlorophenol	7.16	128	92662	17.69	ng/ul	97
11) 2-Methylphenol	8.05	108	83355	19.08	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.13	45	86320	22.04	ng/ul	95
14) Acetophenone	8.42	105	136173	19.63	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.40	70	67469	19.81	ng/ul	97
16) 4-Methylphenol	8.37	108	89151	19.15	ng/ul	99
17) Hexachloroethane	8.66	117	37204	18.61	ng/ul	93
20) Nitrobenzene	8.80	77	97861	18.13	ng/ul	97
21) Isophorone	9.32	82	176786	17.97	ng/ul	99
23) 2-Nitrophenol	9.51	139	51445	18.34	ng/ul	95
24) 2,4-Dimethylphenol	9.57	107	99951	18.17	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.81	93	105876	17.77	ng/ul	97
27) 2,4-Dichlorophenol	10.04	162	86149	17.72	ng/ul	94
28) Naphthalene	10.44	128	279390	19.19	ng/ul	99
30) 4-Chloroaniline	10.56	127	106405	21.22	ng/ul	100
31) Hexachlorobutadiene	10.72	225	64906	18.28	ng/ul	98
32) Caprolactam	11.30	113	23509	17.39	ng/ul	96
33) 4-Chloro-3-methylphenol	11.69	107	86516	17.92	ng/ul	98
34) 2-Methylnaphthalene	12.06	142	203128	18.13	ng/ul	100

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35) 1-Methylnaphthalene	12.28	142	196376	17.40	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	115436	18.39	ng/ul	98
38) Hexachlorocyclopentadiene	12.41	237	60349	17.02	ng/ul	97
39) 2,4,6-Trichlorophenol	12.68	196	69621	17.66	ng/ul	99
40) 2,4,5-Trichlorophenol	12.76	196	74535	17.76	ng/ul	100
41) 1,1'-Biphenyl	13.09	154	259640	18.87	ng/ul	97
42) 2-Chloronaphthalene	13.13	162	201836	18.96	ng/ul	98
43) 2-Nitroaniline	13.34	65	51445	18.72	ng/ul	97
45) Dimethylphthalate	13.72	163	249489	19.13	ng/ul	99
46) 2,6-Dinitrotoluene	13.85	165	51456	18.67	ng/ul	98
48) Acenaphthylene	13.98	152	322195	19.40	ng/ul	100
49) 3-Nitroaniline	14.17	138	43949	20.65	ng/ul	97
50) Acenaphthene	14.33	153	208103	19.72	ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	25691	17.51	ng/ul	93
53) 4-Nitrophenol	14.49	109	33235	20.17	ng/ul	98
54) Dibenzofuran	14.66	168	300642	22.17	ng/ul	98
55) 2,4-Dinitrotoluene	14.64	165	74422	22.09	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.89	232	63890	23.26	ng/ul	96
57) Diethylphthalate	15.09	149	247058	24.51	ng/ul	99
59) Fluorene	15.32	166	249138	23.77	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.31	204	131856	23.51	ng/ul	96
61) 4-Nitroaniline	15.34	138	48476	21.89	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.40	198	45756	18.67	ng/ul	97
65) N-Nitrosodiphenylamine	15.53	169	211569	19.70	ng/ul	99
66) 4-Bromophenyl-phenylether	16.20	248	79640	19.33	ng/ul	95
67) Hexachlorobenzene	16.32	284	86460	19.13	ng/ul	99
68) Atrazine	16.48	200	82784	19.71	ng/ul	99
69) Pentachlorophenol	16.66	266	41324	17.97	ng/ul	97
70) Phenanthrene	17.05	178	388440	19.86	ng/ul	99
72) Anthracene	17.14	178	394536	19.81	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	112827	14.48	ng/uL	99
74) Pentachlorobenzene	14.58	250	104461	16.52	ng/uL	98
75) Carbazole	17.42	167	340564	19.94	ng/ul	100
76) Di-n-butylphthalate	17.98	149	408062	20.64	ng/ul	99
77) Fluoranthene	19.07	202	449552	19.51	ng/ul	98
80) Pyrene	19.44	202	474684	19.31	ng/ul	97
81) Butylbenzylphthalate	20.34	149	183783	19.81	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.13	252	149773	19.75	ng/ul	99
83) Benzo(a)anthracene	21.19	228	488225	19.73	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.12	149	278456	20.17	ng/ul	98
85) Chrysene	21.24	228	456146	19.88	ng/ul	100
87) Di-n-octyl phthalate	21.99	149	491515	20.34	ng/ul	100
88) Benzo(b)fluoranthene	22.75	252	481064	19.97	ng/ul	100
89) Benzo(k)fluoranthene	22.79	252	470529	20.32	ng/ul	99
91) Benzo(a)pyrene	23.31	252	469462	20.04	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.62	276	539335	19.77	ng/ul	98
93) Dibenzo(a,h)anthracene	25.63	278	457478	19.76	ng/ul	99
94) Benzo(g,h,i)perylene	26.30	276	450746	19.82	ng/ul	99

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

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