Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM073115\
Data File : BM002162.D
Acq On : 31 Jul 2015 18:43
Operator : TP/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02090

Quant Time: Aug 01 02:22:21 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 01 02:15:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	49550	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	188299	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	107772	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	245018	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	291260	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	297720	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	6895	7.20	ng/uL	0.00
5) Phenol-d5	6.76	99	64990	18.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	34070	17.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	55724	18.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	51737	18.37	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	25416	18.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	29060	19.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	56377	19.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	63425	20.15	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	148466	18.81	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	188618	19.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	22173	16.83	ng/ul	0.00
58) Fluorene-d10	15.24	176	131975	19.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	18378	12.26	ng/ul	0.00
71) Anthracene-d10	17.09	188	206274	18.86	ng/ul	0.00
79) Pyrene-d10	19.40	212	231880	18.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	269424	18.67	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.06	88	7030	6.88	ng/uL	96
4) Benzaldehyde	6.72	77	36158	19.23	ng/ul	96
6) Phenol	6.78	94	65206	18.00	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.00	93	49038	18.00	ng/ul	97
10) 2-Chlorophenol	7.13	128	56471	18.76	ng/ul	100
11) 2-Methylphenol	8.03	108	49604	18.08	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.11	45	45358	16.26	ng/ul	96
14) Acetophenone	8.40	105	81221	18.22	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.38	70	38472	17.81	ng/ul	96
16) 4-Methylphenol	8.36	108	54402	18.46	ng/ul	92
17) Hexachloroethane	8.63	117	22272	18.09	ng/ul	94
20) Nitrobenzene	8.78	77	58340	18.58	ng/ul	96
21) Isophorone	9.29	82	102942	18.37	ng/ul	99
23) 2-Nitrophenol	9.49	139	30772	18.94	ng/ul	93
24) 2,4-Dimethylphenol	9.55	107	60631	19.00	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.78	93	60329	17.69	ng/ul	98
27) 2,4-Dichlorophenol	10.02	162	54216	19.53	ng/ul	94
28) Naphthalene	10.41	128	167926	18.77	ng/ul	98
30) 4-Chloroaniline	10.53	127	66563	20.33	ng/ul	99
31) Hexachlorobutadiene	10.69	225	39873	19.21	ng/ul	98
32) Caprolactam	11.29	113	14772	19.01	ng/ul	98
33) 4-Chloro-3-methylphenol	11.67	107	52197	18.94	ng/ul	100
34) 2-Methylnaphthalene	12.03	142	121285	18.63	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.26	142	118300	18.90	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.41	216	70135	18.71	ng/ul	96
38) Hexachlorocyclopentadiene	12.38	237	19344	9.05	ng/ul	99
39) 2,4,6-Trichlorophenol	12.66	196	42945	19.52	ng/ul	96
40) 2,4,5-Trichlorophenol	12.74	196	46306	19.48	ng/ul	96
41) 1,1'-Biphenyl	13.06	154	156396	18.83	ng/ul	98
42) 2-Chloronaphthalene	13.10	162	122413	18.96	ng/ul	100
43) 2-Nitroaniline	13.33	65	31178	19.38	ng/ul	99
45) Dimethylphthalate	13.70	163	145884	18.51	ng/ul	99
46) 2,6-Dinitrotoluene	13.83	165	30331	18.92	ng/ul	98
48) Acenaphthylene	13.96	152	191193	18.77	ng/ul	99
49) 3-Nitroaniline	14.16	138	29590	20.74	ng/ul	97
50) Acenaphthene	14.30	153	124326	18.62	ng/ul	98
51) 2,4-Dinitrophenol	14.39	184	7527	7.98	ng/ul	97
53) 4-Nitrophenol	14.49	109	19656	17.91	ng/ul	91
54) Dibenzofuran	14.65	168	180294	18.83	ng/ul	97
55) 2,4-Dinitrotoluene	14.63	165	44638	19.38	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.88	232	37066	18.55	ng/ul	98
57) Diethylphthalate	15.07	149	141228	18.17	ng/ul	99
59) Fluorene	15.29	166	150834	19.06	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.29	204	80262	18.96	ng/ul	98
61) 4-Nitroaniline	15.33	138	32135	21.12	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.40	198	18887	12.01	ng/ul	98
65) N-Nitrosodiphenylamine	15.51	169	128670	18.37	ng/ul	97
66) 4-Bromophenyl-phenylether	16.19	248	47916	18.38	ng/ul	97
67) Hexachlorobenzene	16.30	284	54273	19.03	ng/ul	98
68) Atrazine	16.46	200	50400	18.66	ng/ul	98
69) Pentachlorophenol	16.66	266	19798	13.53	ng/ul	97
70) Phenanthrene	17.03	178	236638	18.65	ng/ul	99
72) Anthracene	17.13	178	240958	18.57	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.03	216	69291	18.64	ng/uL	98
74) Pentachlorobenzene	14.56	250	64317	18.53	ng/uL	96
75) Carbazole	17.40	167	209584	18.91	ng/ul	98
76) Di-n-butylphthalate	17.96	149	243106	18.40	ng/ul	99
77) Fluoranthene	19.06	202	280072	19.11	ng/ul	98
80) Pyrene	19.43	202	296613	18.72	ng/ul	98
81) Butylbenzylphthalate	20.33	149	111527	18.42	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.12	252	88779	17.21	ng/ul	98
83) Benzo(a)anthracene	21.18	228	304152	18.84	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	165763	17.89	ng/ul	99
85) Chrysene	21.23	228	282883	18.73	ng/ul	99
87) Di-n-octyl phthalate	21.97	149	291393	17.05	ng/ul	100
88) Benzo(b)fluoranthene	22.73	252	307257	18.37	ng/ul	98
89) Benzo(k)fluoranthene	22.78	252	293564	18.19	ng/ul	99
91) Benzo(a)pyrene	23.30	252	300881	18.63	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.60	276	352453	18.94	ng/ul	98
93) Dibenzo(a,h)anthracene	25.62	278	301534	18.94	ng/ul	98
94) Benzo(g,h,i)perylene	26.29	276	297732	19.09	ng/ul	99

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

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