Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080415\
Data File : BM002233.D
Acq On : 05 Aug 2015 07:02
Operator : TP/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 05 08:03:07 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 02:56:04 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Manual Integrations APPROVED
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8/7/2015 4:43:50 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	103898	20.00	ng/ul	0.01
18) Naphthalene-d8	10.32	136	396483	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.21	164	210084	20.00	ng/ul	0.01
62) Phenanthrene-d10	16.97	188	391376	20.00	ng/ul	0.02
78) Chrysene-d12	21.18	240	410892	20.00	ng/ul	0.02
86) Perylene-d12	23.37	264	430990	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.97	96	14138	7.73	ng/uL	0.00
5) Phenol-d5	6.73	99	143570	18.60	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.87	67	75539	18.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	124254	18.84	ng/ul	0.02
13) 4-Methylphenol-d8	8.27	113	114532	17.87	ng/ul	0.02
19) Nitrobenzene-d5	8.70	128	57078	19.86	ng/ul	0.01
22) 2-Nitrophenol-d4	9.42	143	64181	18.94	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.96	165	122900	18.94	ng/ul	0.02
29) 4-Chloroaniline-d4	10.47	131	142443	19.84	ng/ul	0.02
44) Dimethylphthalate-d6	13.62	166	302471	19.79	ng/ul	0.01
47) Acenaphthylene-d8	13.90	160	377480	19.54	ng/ul	0.01
52) 4-Nitrophenol-d4	14.47	143	33783	17.06	ng/ul	0.03
58) Fluorene-d10	15.21	176	251189	18.61	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.37	200	18185	8.06	ng/ul	0.02
71) Anthracene-d10	17.07	188	333340	19.14	ng/ul	0.02
79) Pyrene-d10	19.37	212	328317	16.69	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.23	264	403938	19.30	ng/ul	0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.00	88	14899	7.89	ng/uL	97
4) Benzaldehyde	6.67	77	80548	20.84	ng/ul	98
6) Phenol	6.76	94	144882	18.48	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.96	93	107239	18.77	ng/ul	99
10) 2-Chlorophenol	7.10	128	123440	18.80	ng/ul	98
11) 2-Methylphenol	8.00	108	111762	18.12	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.07	45	102352	18.42	ng/ul	99
14) Acetophenone	8.36	105	180677	17.78	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.35	70	86796	16.89	ng/ul	97
16) 4-Methylphenol	8.33	108	121033	17.86	ng/ul	100
17) Hexachloroethane	8.59	117	43271	16.98	ng/ul	93
20) Nitrobenzene	8.74	77	128447	20.02	ng/ul	99
21) Isophorone	9.26	82	225019	17.98	ng/ul	99
23) 2-Nitrophenol	9.45	139	67897	18.92	ng/ul	97
24) 2,4-Dimethylphenol	9.52	107	131871	19.01	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.75	93	133754	18.50	ng/ul	99
27) 2,4-Dichlorophenol	9.99	162	118075	19.15	ng/ul	98
28) Naphthalene	10.37	128	362140	19.31	ng/ul	99
30) 4-Chloroaniline	10.50	127	147467	19.67	ng/ul	97
31) Hexachlorobutadiene	10.64	225	87833	20.18	ng/ul	97
32) Caprolactam	11.27	113	30447m	18.33	ng/ul	
33) 4-Chloro-3-methylphenol	11.66	107	109803	17.41	ng/ul	98
34) 2-Methylnaphthalene	12.00	142	261978	18.15	ng/ul	100

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35) 1-Methylnaphthalene	12.22	142	250814	18.19	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	153159	21.21	ng/ul	99
38) Hexachlorocyclopentadiene	12.34	237	9855	3.24	ng/ul	97
39) 2,4,6-Trichlorophenol	12.64	196	91711	20.79	ng/ul	97
40) 2,4,5-Trichlorophenol	12.72	196	95752	20.51	ng/ul	98
41) 1,1'-Biphenyl	13.03	154	330202	20.44	ng/ul	98
42) 2-Chloronaphthalene	13.07	162	253085	20.25	ng/ul	100
43) 2-Nitroaniline	13.30	65	61392	19.36	ng/ul	97
45) Dimethylphthalate	13.67	163	297495	19.52	ng/ul	100
46) 2,6-Dinitrotoluene	13.81	165	61570	19.42	ng/ul	99
48) Acenaphthylene	13.93	152	387250	19.66	ng/ul	99
49) 3-Nitroaniline	14.14	138	61291	21.57	ng/ul	99
50) Acenaphthene	14.27	153	252280	19.61	ng/ul	99
51) 2,4-Dinitrophenol	14.38	184	6754	5.13	ng/ul	99
53) 4-Nitrophenol	14.49	109	29508	17.01	ng/ul	94
54) Dibenzofuran	14.61	168	358623	19.23	ng/ul	99
55) 2,4-Dinitrotoluene	14.62	165	80984	17.98	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.86	232	66465	20.61	ng/ul#	97
57) Diethylphthalate	15.04	149	281439	19.21	ng/ul	99
59) Fluorene	15.27	166	286812	18.71	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.26	204	159084	19.41	ng/ul	99
61) 4-Nitroaniline	15.31	138	55617	19.29	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.39	198	19451	8.48	ng/ul	97
65) N-Nitrosodiphenylamine	15.48	169	242567	20.89	ng/ul	99
66) 4-Bromophenyl-phenylether	16.15	248	91930	20.83	ng/ul	98
67) Hexachlorobenzene	16.27	284	92911	19.62	ng/ul	98
68) Atrazine	16.44	200	84500	19.72	ng/ul	99
69) Pentachlorophenol	16.63	266	23452	22.18	ng/ul	97
70) Phenanthrene	17.01	178	388586	19.34	ng/ul	100
72) Anthracene	17.10	178	396288	19.29	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	143812	22.64	ng/uL	100
74) Pentachlorobenzene	14.54	250	126767	21.53	ng/uL	99
75) Carbazole	17.38	167	328775	19.21	ng/ul	100
76) Di-n-butylphthalate	17.93	149	413244	20.43	ng/ul	97
77) Fluoranthene	19.04	202	408513	18.57	ng/ul	100
80) Pyrene	19.40	202	422558	16.73	ng/ul	99
81) Butylbenzylphthalate	20.30	149	162022	17.79	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.10	252	154381	21.70	ng/ul	100
83) Benzo(a)anthracene	21.16	228	436147	18.95	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.08	149	238906	18.44	ng/ul	99
85) Chrysene	21.22	228	414750	19.57	ng/ul	99
87) Di-n-octyl phthalate	21.94	149	422756	17.55	ng/ul	100
88) Benzo(b)fluoranthene	22.72	252	452676	18.64	ng/ul	99
89) Benzo(k)fluoranthene	22.76	252	447567	19.03	ng/ul	100
91) Benzo(a)pyrene	23.28	252	449945	19.40	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.58	276	527749	20.19	ng/ul	98
93) Dibenzo(a,h)anthracene	25.58	278	447324	20.07	ng/ul	99
94) Benzo(g,h,i)perylene	26.26	276	437645	20.11	ng/ul	99

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

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