Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020916\
Data File : BM004224.D
Acq On : 09 Feb 2016 15:12
Operator : SJ/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02055

Manual Integrations APPROVED
Sohil
2/10/2016 1:47:51 PM

Quant Time: Feb 10 03:06:30 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 10 01:35:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	24312	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	118601	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	75467	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	182680	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	220754	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	198115	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	3641m	7.92	ng/uL	0.00
5) Phenol-d5	6.83	99	44073	18.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	21675	17.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	35693	19.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	37371	18.37	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	18190	20.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	20260	20.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	37991	20.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	51486	22.31	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	124371	19.16	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	153926	20.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	21476	16.53	ng/ul	0.00
58) Fluorene-d10	15.32	176	109660	19.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	17844	15.85	ng/ul	0.00
71) Anthracene-d10	17.17	188	179696	20.22	ng/ul	0.00
79) Pyrene-d10	19.47	212	208210	21.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	211962	20.51	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	3904	6.87	ng/uL#	95
4) Benzaldehyde	6.80	77	27836	20.23	ng/ul	97
6) Phenol	6.86	94	46728	18.12	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.09	93	32759	17.94	ng/ul	97
10) 2-Chlorophenol	7.22	128	37942	19.53	ng/ul	99
11) 2-Methylphenol	8.10	108	36166	18.21	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.19	45	32217	16.18	ng/ul	99
14) Acetophenone	8.47	105	59948	18.48	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.46	70	28036	17.59	ng/ul	100
16) 4-Methylphenol	8.43	108	40931	18.21	ng/ul	100
17) Hexachloroethane	8.73	117	13696	19.37	ng/ul	94
20) Nitrobenzene	8.86	77	42037	19.35	ng/ul	98
21) Isophorone	9.37	82	80582	18.35	ng/ul	99
23) 2-Nitrophenol	9.57	139	22920	20.41	ng/ul	97
24) 2,4-Dimethylphenol	9.63	107	47573	19.95	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.86	93	47784	18.53	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	40162	20.80	ng/ul	99
28) Naphthalene	10.49	128	132658	19.86	ng/ul	100
30) 4-Chloroaniline	10.61	127	55037	22.20	ng/ul	99
31) Hexachlorobutadiene	10.77	225	23979	21.37	ng/ul	96
32) Caprolactam	11.36	113	13243	17.49	ng/ul	97
33) 4-Chloro-3-methylphenol	11.75	107	47511	19.83	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	99195	19.70	ng/ul	98

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35) 1-Methylnaphthalene	12.34	142	93752	19.51	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.49	216	49813	21.45	ng/ul	99
38) Hexachlorocyclopentadiene	12.47	237	11510	12.16	ng/ul	99
39) 2,4,6-Trichlorophenol	12.74	196	32958	21.22	ng/ul	99
40) 2,4,5-Trichlorophenol	12.82	196	36702	21.25	ng/ul	99
41) 1,1'-Biphenyl	13.14	154	130456	20.21	ng/ul	100
42) 2-Chloronaphthalene	13.18	162	100360	20.58	ng/ul	100
43) 2-Nitroaniline	13.40	65	27121	19.31	ng/ul	96
45) Dimethylphthalate	13.77	163	130063	19.02	ng/ul	100
46) 2,6-Dinitrotoluene	13.90	165	27281	20.70	ng/ul	98
48) Acenaphthylene	14.03	152	167620	20.11	ng/ul	99
49) 3-Nitroaniline	14.23	138	29648	20.66	ng/ul	98
50) Acenaphthene	14.38	153	112899	19.95	ng/ul	98
51) 2,4-Dinitrophenol	14.45	184	9118	12.31	ng/ul	97
53) 4-Nitrophenol	14.55	109	17404	16.61	ng/ul	99
54) Dibenzofuran	14.72	168	160382	19.95	ng/ul	98
55) 2,4-Dinitrotoluene	14.70	165	41754	20.05	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.95	232	30373	19.85	ng/ul	98
57) Diethylphthalate	15.14	149	134348	18.88	ng/ul	100
59) Fluorene	15.37	166	132161	19.77	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.36	204	63061	19.99	ng/ul	97
61) 4-Nitroaniline	15.40	138	33287	19.03	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.47	198	19758	16.01	ng/ul	96
65) N-Nitrosodiphenylamine	15.58	169	112669	19.80	ng/ul	99
66) 4-Bromophenyl-phenylether	16.26	248	38068	20.51	ng/ul	99
67) Hexachlorobenzene	16.38	284	44603	20.66	ng/ul	97
68) Atrazine	16.53	200	40916	19.33	ng/ul	97
69) Pentachlorophenol	16.73	266	20208	17.98	ng/ul	98
70) Phenanthrene	17.11	178	220379	19.77	ng/ul	99
72) Anthracene	17.20	178	225154	19.91	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.11	216	48061	21.92	ng/uL	98
74) Pentachlorobenzene	14.64	250	48387	20.94	ng/uL	99
75) Carbazole	17.47	167	207203	20.14	ng/ul	100
76) Di-n-butylphthalate	18.04	149	238642	19.38	ng/ul	99
77) Fluoranthene	19.14	202	265587	20.47	ng/ul	99
80) Pyrene	19.50	202	282878	20.84	ng/ul	99
81) Butylbenzylphthalate	20.41	149	120066	20.82	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.20	252	93123	20.52	ng/ul	98
83) Benzo(a)anthracene	21.26	228	287374	20.45	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	175335	20.16	ng/ul	99
85) Chrysene	21.32	228	271613	20.33	ng/ul	99
87) Di-n-octyl phthalate	22.06	149	321580	24.15	ng/ul	98
88) Benzo(b)fluoranthene	22.84	252	267876	21.18	ng/ul	98
89) Benzo(k)fluoranthene	22.89	252	262117	22.25	ng/ul	99
91) Benzo(a)pyrene	23.41	252	249107	20.39	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.77	276	242173	16.61	ng/ul	98
93) Dibenzo(a,h)anthracene	25.77	278	206059	16.94	ng/ul	100
94) Benzo(g,h,i)perylene	26.46	276	194975	15.68	ng/ul	98

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

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