Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022216\
Data File : BM004329.D
Acq On : 23 Feb 2016 01:56
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Manual Integrations APPROVED
Sohil
2/23/2016 5:23:28 PM

Quant Time: Feb 23 07:04:55 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 23 00:11:03 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	26333	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	127560	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	81840	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	195228	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	225411	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	200856	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	4234	8.47	ng/uL	0.00
5) Phenol-d5	6.82	99	42318	19.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	22401	19.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	37598	19.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	38163	19.34	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	18732	19.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	21148	19.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	39004m	19.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	41560	16.68	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	136469	19.44	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	162580	19.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	20803	18.44	ng/ul	0.00
58) Fluorene-d10	15.28	176	117863	19.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	22082	18.41	ng/ul	0.00
71) Anthracene-d10	17.14	188	188818	19.74	ng/ul	0.00
79) Pyrene-d10	19.44	212	215534	19.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	207940	19.73	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	4723	8.20	ng/uL#	91
4) Benzaldehyde	6.77	77	15126	12.66	ng/ul	93
6) Phenol	6.84	94	46109	19.58	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.05	93	34737	19.93	ng/ul	97
10) 2-Chlorophenol	7.19	128	39122	19.76	ng/ul	98
11) 2-Methylphenol	8.08	108	37552	19.56	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.16	45	33331	19.92	ng/ul	98
14) Acetophenone	8.45	105	62438	20.19	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.43	70	28958	19.49	ng/ul	98
16) 4-Methylphenol	8.41	108	41974	19.94	ng/ul	100
17) Hexachloroethane	8.69	117	14950	19.88	ng/ul	96
20) Nitrobenzene	8.83	77	41659	19.64	ng/ul	96
21) Isophorone	9.35	82	83942	19.09	ng/ul	98
23) 2-Nitrophenol	9.53	139	24243	19.48	ng/ul	94
24) 2,4-Dimethylphenol	9.60	107	48588	19.55	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.83	93	51036	19.26	ng/ul	99
27) 2,4-Dichlorophenol	10.07	162	41196	19.55	ng/ul	97
28) Naphthalene	10.46	128	137530	19.33	ng/ul	100
30) 4-Chloroaniline	10.58	127	44302	16.88	ng/ul	100
31) Hexachlorobutadiene	10.74	225	25769	19.49	ng/ul	99
32) Caprolactam	11.34	113	13722m	18.71	ng/ul	
33) 4-Chloro-3-methylphenol	11.73	107	47936	19.43	ng/ul	99
34) 2-Methylnaphthalene	12.08	142	103828	19.51	ng/ul	100

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35) 1-Methylnaphthalene	12.30	142	98822	19.52	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	52880	19.43	ng/ul	98
38) Hexachlorocyclopentadiene	12.43	237	14986	14.77	ng/ul	99
39) 2,4,6-Trichlorophenol	12.72	196	33439	18.90	ng/ul	98
40) 2,4,5-Trichlorophenol	12.80	196	37450	19.51	ng/ul	100
41) 1,1'-Biphenyl	13.11	154	137289	19.52	ng/ul	99
42) 2-Chloronaphthalene	13.15	162	105594	19.73	ng/ul	98
43) 2-Nitroaniline	13.37	65	26176	19.40	ng/ul	97
45) Dimethylphthalate	13.75	163	142244	19.43	ng/ul	99
46) 2,6-Dinitrotoluene	13.87	165	29140	19.85	ng/ul	98
48) Acenaphthylene	14.00	152	176104	19.70	ng/ul	99
49) 3-Nitroaniline	14.21	138	24101	16.55	ng/ul	99
50) Acenaphthene	14.35	153	121016	19.82	ng/ul	97
51) 2,4-Dinitrophenol	14.43	184	10367	15.57	ng/ul	91
53) 4-Nitrophenol	14.54	109	15559	18.45	ng/ul	93
54) Dibenzofuran	14.69	168	168065	19.71	ng/ul	97
55) 2,4-Dinitrotoluene	14.67	165	43949	20.05	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.93	232	30909	19.44	ng/ul	96
57) Diethylphthalate	15.12	149	148461	19.60	ng/ul	100
59) Fluorene	15.34	166	139806	19.78	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.33	204	68686	19.81	ng/ul	94
61) 4-Nitroaniline	15.38	138	26834	17.09	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.44	198	23949	18.53	ng/ul	94
65) N-Nitrosodiphenylamine	15.55	169	122463	19.61	ng/ul	99
66) 4-Bromophenyl-phenylether	16.23	248	41178	19.36	ng/ul	95
67) Hexachlorobenzene	16.35	284	45651	19.31	ng/ul	94
68) Atrazine	16.51	200	45958	19.84	ng/ul	99
69) Pentachlorophenol	16.70	266	15396	16.50	ng/ul	97
70) Phenanthrene	17.08	178	230778	19.68	ng/ul	99
72) Anthracene	17.17	178	234990	19.72	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	50068	19.25	ng/uL	99
74) Pentachlorobenzene	14.61	250	51277	19.18	ng/uL	99
75) Carbazole	17.45	167	208207	20.05	ng/ul	99
76) Di-n-butylphthalate	18.00	149	265142	18.40	ng/ul	99
77) Fluoranthene	19.11	202	273757	20.61	ng/ul	100
80) Pyrene	19.47	202	291108	19.76	ng/ul	99
81) Butylbenzylphthalate	20.38	149	126461	19.51	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.17	252	75642	16.66	ng/ul	98
83) Benzo(a)anthracene	21.23	228	282202	19.46	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	188712	19.69	ng/ul	98
85) Chrysene	21.29	228	272480	19.54	ng/ul	99
87) Di-n-octyl phthalate	22.03	149	334653	20.25	ng/ul	97
88) Benzo(b)fluoranthene	22.80	252	272545	20.08	ng/ul	99
89) Benzo(k)fluoranthene	22.85	252	255590	19.98	ng/ul	99
91) Benzo(a)pyrene	23.37	252	248689	19.72	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.71	276	221477	18.78	ng/ul	100
93) Dibenzo(a,h)anthracene	25.71	278	185829	19.09	ng/ul	100
94) Benzo(g,h,i)perylene	26.39	276	180071	18.56	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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