Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022416\
Data File : BM004376.D
Acq On : 24 Feb 2016 09:34
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Manual Integrations APPROVED
UMANGI
2/25/2016 2:42:28 PM

Quant Time: Feb 25 01:28:46 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 24 11:58:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	29601	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	143296	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	89495	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	209078	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	224119	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	166552	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	4395	7.83	ng/uL	0.00
5) Phenol-d5	6.81	99	49785	20.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	25762	20.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	43940	20.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	44578	20.10	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	22273	20.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	25312	20.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	45752	20.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	61984	22.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	152137	19.82	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	188590	20.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	22627	18.34	ng/ul	0.00
58) Fluorene-d10	15.28	176	132678	20.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	23342	18.17	ng/ul	0.00
71) Anthracene-d10	17.14	188	209956	20.49	ng/ul	0.00
79) Pyrene-d10	19.44	212	233591	21.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	183029	20.94	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	5093	7.87	ng/uL#	89
4) Benzaldehyde	6.77	77	31718	23.62	ng/ul	97
6) Phenol	6.84	94	53322	20.14	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.05	93	39545	20.18	ng/ul	96
10) 2-Chlorophenol	7.19	128	45538	20.47	ng/ul	97
11) 2-Methylphenol	8.08	108	43520	20.16	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.16	45	37657	20.02	ng/ul	97
14) Acetophenone	8.45	105	71729	20.64	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.43	70	32994	19.76	ng/ul	96
16) 4-Methylphenol	8.41	108	48412	20.45	ng/ul	99
17) Hexachloroethane	8.69	117	17206	20.35	ng/ul	93
20) Nitrobenzene	8.82	77	48225	20.24	ng/ul	97
21) Isophorone	9.34	82	96367	19.51	ng/ul	98
23) 2-Nitrophenol	9.53	139	28800	20.60	ng/ul	93
24) 2,4-Dimethylphenol	9.60	107	56052	20.08	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.83	93	58082	19.51	ng/ul	99
27) 2,4-Dichlorophenol	10.07	162	47951	20.26	ng/ul	99
28) Naphthalene	10.46	128	160724	20.11	ng/ul	99
30) 4-Chloroaniline	10.58	127	65943	22.36	ng/ul	100
31) Hexachlorobutadiene	10.73	225	30318	20.41	ng/ul	98
32) Caprolactam	11.33	113	15688m	19.04	ng/ul	
33) 4-Chloro-3-methylphenol	11.73	107	54869	19.80	ng/ul	98
34) 2-Methylnaphthalene	12.08	142	119550	20.00	ng/ul	100

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35) 1-Methylnaphthalene	12.30	142	115014	20.23	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	62330	20.95	ng/ul	98
38) Hexachlorocyclopentadiene	12.43	237	14893	13.42	ng/ul	98
39) 2,4,6-Trichlorophenol	12.71	196	38679	20.00	ng/ul	99
40) 2,4,5-Trichlorophenol	12.79	196	42715m	20.35	ng/ul	
41) 1,1'-Biphenyl	13.11	154	158284	20.58	ng/ul	99
42) 2-Chloronaphthalene	13.15	162	122267	20.89	ng/ul	98
43) 2-Nitroaniline	13.37	65	30350	20.57	ng/ul	96
45) Dimethylphthalate	13.75	163	158023	19.74	ng/ul	99
46) 2,6-Dinitrotoluene	13.87	165	33325	20.76	ng/ul	96
48) Acenaphthylene	14.00	152	201887	20.65	ng/ul	99
49) 3-Nitroaniline	14.20	138	34588	21.72	ng/ul	98
50) Acenaphthene	14.34	153	136472	20.44	ng/ul	99
51) 2,4-Dinitrophenol	14.43	184	11172	15.34	ng/ul	92
53) 4-Nitrophenol	14.54	109	16841	18.26	ng/ul	95
54) Dibenzofuran	14.69	168	192001	20.59	ng/ul	97
55) 2,4-Dinitrotoluene	14.67	165	49806	20.77	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.93	232	34758	19.99	ng/ul	95
57) Diethylphthalate	15.12	149	163110	19.70	ng/ul	99
59) Fluorene	15.34	166	158793	20.55	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.33	204	77129	20.35	ng/ul	93
61) 4-Nitroaniline	15.38	138	36478m	21.25	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.44	198	25412	18.36	ng/ul	93
65) N-Nitrosodiphenylamine	15.55	169	136474	20.40	ng/ul	99
66) 4-Bromophenyl-phenylether	16.23	248	47230	20.74	ng/ul	93
67) Hexachlorobenzene	16.35	284	51861	20.48	ng/ul	94
68) Atrazine	16.51	200	50129	20.21	ng/ul	98
69) Pentachlorophenol	16.70	266	18295	18.31	ng/ul	98
70) Phenanthrene	17.08	178	256278	20.41	ng/ul	99
72) Anthracene	17.17	178	261316	20.48	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	58632	21.05	ng/uL	100
74) Pentachlorobenzene	14.61	250	59161	20.67	ng/uL	99
75) Carbazole	17.45	167	231373	20.81	ng/ul	99
76) Di-n-butylphthalate	18.00	149	287481	18.63	ng/ul	99
77) Fluoranthene	19.11	202	299509	21.05	ng/ul	100
80) Pyrene	19.47	202	313839	21.42	ng/ul	100
81) Butylbenzylphthalate	20.38	149	135808	21.07	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.17	252	99146	21.96	ng/ul	98
83) Benzo(a)anthracene	21.24	228	292734	20.30	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	201291	21.13	ng/ul	98
85) Chrysene	21.29	228	279307	20.14	ng/ul	99
87) Di-n-octyl phthalate	22.03	149	346992	25.32	ng/ul	98
88) Benzo(b)fluoranthene	22.81	252	239696	21.30	ng/ul	100
89) Benzo(k)fluoranthene	22.85	252	239008	22.54	ng/ul	99
91) Benzo(a)pyrene	23.38	252	216921	20.74	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.71	276	193973	19.83	ng/ul	99
93) Dibenzo(a,h)anthracene	25.71	278	162023	20.07	ng/ul	99
94) Benzo(g,h,i)perylene	26.40	276	161793	20.11	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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