Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011116\
Data File : BM003935.D
Acq On : 11 Jan 2016 13:46
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02046

Quant Time: Jan 12 00:34:08 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 11 01:20:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	37514	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	179632	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	109644	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	249771	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	282912	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	270597	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	6110	7.29	ng/uL	0.00
5) Phenol-d5	6.85	99	63953	20.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	37771	21.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	51784	20.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	54206	21.48	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	25341	18.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	27117	18.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	51232	19.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	57299	16.47	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	174094	20.22	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	212517	20.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	29946	19.37	ng/ul	0.00
58) Fluorene-d10	15.32	176	151289	20.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	25627	18.19	ng/ul	0.00
71) Anthracene-d10	17.17	188	236593	20.48	ng/ul	0.00
79) Pyrene-d10	19.48	212	261476	17.85	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.38	264	276514	20.46	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	7209	7.41	ng/uL	97
4) Benzaldehyde	6.81	77	41474	22.71	ng/ul	98
6) Phenol	6.87	94	70546	21.47	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.10	93	53203	21.52	ng/ul	98
10) 2-Chlorophenol	7.23	128	55791	20.85	ng/ul	98
11) 2-Methylphenol	8.12	108	53797	21.42	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.20	45	62179	22.89	ng/ul	96
14) Acetophenone	8.49	105	90051	22.91	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.47	70	44665	22.64	ng/ul	97
16) 4-Methylphenol	8.45	108	61120	22.44	ng/ul	96
17) Hexachloroethane	8.74	117	20847	20.18	ng/ul	96
20) Nitrobenzene	8.87	77	64906	20.35	ng/ul	96
21) Isophorone	9.39	82	122282	20.64	ng/ul	98
23) 2-Nitrophenol	9.57	139	32082	19.50	ng/ul	93
24) 2,4-Dimethylphenol	9.64	107	68596	20.79	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.87	93	75920	20.74	ng/ul	99
27) 2,4-Dichlorophenol	10.11	162	55074	20.26	ng/ul	97
28) Naphthalene	10.50	128	194416	20.77	ng/ul	100
30) 4-Chloroaniline	10.62	127	64216	18.23	ng/ul	100
31) Hexachlorobutadiene	10.79	225	32727	19.56	ng/ul	98
32) Caprolactam	11.37	113	17280	19.88	ng/ul	96
33) 4-Chloro-3-methylphenol	11.76	107	64264	21.14	ng/ul	98
34) 2-Methylnaphthalene	12.13	142	143263	21.65	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.35	142	136183	21.68	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.50	216	67770	19.32	ng/ul	99
38) Hexachlorocyclopentadiene	12.48	237	29471	16.04	ng/ul	100
39) 2,4,6-Trichlorophenol	12.75	196	41664	18.43	ng/ul	99
40) 2,4,5-Trichlorophenol	12.82	196	46932	19.15	ng/ul	100
41) 1,1'-Biphenyl	13.15	154	186616	20.20	ng/ul	99
42) 2-Chloronaphthalene	13.19	162	140656	20.31	ng/ul	99
43) 2-Nitroaniline	13.40	65	38104	19.77	ng/ul	92
45) Dimethylphthalate	13.79	163	183427	20.90	ng/ul	99
46) 2,6-Dinitrotoluene	13.91	165	35264	20.39	ng/ul	96
48) Acenaphthylene	14.04	152	235258	20.48	ng/ul	99
49) 3-Nitroaniline	14.24	138	35635	19.01	ng/ul	98
50) Acenaphthene	14.39	153	158898	20.92	ng/ul	99
51) 2,4-Dinitrophenol	14.45	184	13060	15.56	ng/ul	95
53) 4-Nitrophenol	14.56	109	24370	19.95	ng/ul	91
54) Dibenzofuran	14.73	168	223526	21.01	ng/ul	97
55) 2,4-Dinitrotoluene	14.70	165	54131	21.55	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.96	232	38934	19.84	ng/ul	98
57) Diethylphthalate	15.15	149	187234	21.05	ng/ul	100
59) Fluorene	15.38	166	184020	21.81	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.37	204	86183	21.18	ng/ul	97
61) 4-Nitroaniline	15.40	138	44117	22.48	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.47	198	28857	19.19	ng/ul	100
65) N-Nitrosodiphenylamine	15.59	169	158574	20.21	ng/ul	99
66) 4-Bromophenyl-phenylether	16.27	248	50206	19.38	ng/ul	94
67) Hexachlorobenzene	16.39	284	56182	19.85	ng/ul	99
68) Atrazine	16.54	200	53795	19.79	ng/ul	99
69) Pentachlorophenol	16.73	266	23146	16.80	ng/ul	99
70) Phenanthrene	17.12	178	297889	21.21	ng/ul	100
72) Anthracene	17.21	178	303169	21.04	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	64306	16.05	ng/uL	99
74) Pentachlorobenzene	14.65	250	64453	18.12	ng/uL	99
75) Carbazole	17.49	167	274213	21.64	ng/ul	99
76) Di-n-butylphthalate	18.04	149	308341	19.93	ng/ul	100
77) Fluoranthene	19.14	202	339619	23.27	ng/ul	98
80) Pyrene	19.51	202	360330	18.76	ng/ul	97
81) Butylbenzylphthalate	20.42	149	134549	17.35	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.20	252	108575	22.15	ng/ul	98
83) Benzo(a)anthracene	21.27	228	348140	20.66	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.20	149	200355	19.53	ng/ul	99
85) Chrysene	21.32	228	332184	20.75	ng/ul	100
87) Di-n-octyl phthalate	22.07	149	359504	19.93	ng/ul	98
88) Benzo(b)fluoranthene	22.85	252	343371	20.87	ng/ul	99
89) Benzo(k)fluoranthene	22.90	252	329509	21.05	ng/ul	99
91) Benzo(a)pyrene	23.43	252	328718	21.07	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.78	276	345745	20.03	ng/ul	98
93) Dibenzo(a,h)anthracene	25.79	278	290236	20.02	ng/ul	98
94) Benzo(g,h,i)perylene	26.47	276	285694	19.71	ng/ul	98

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

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