Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011316\
Data File : BM003982.D
Acq On : 13 Jan 2016 08:04
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02052

Quant Time: Jan 13 10:16:13 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 13 06:45:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	40609	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	190263	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	111999	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	250717	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	248991	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	203618	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	7077	7.80	ng/uL	0.00
5) Phenol-d5	6.85	99	73609	21.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	42301	22.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	60874	21.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	61619	22.55	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	29227	20.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	31619	20.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	58808	21.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	66042	17.92	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	184864	21.02	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	232406	21.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	32101	20.33	ng/ul	0.00
58) Fluorene-d10	15.32	176	163126	21.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	26025	18.41	ng/ul	0.00
71) Anthracene-d10	17.17	188	251072	21.65	ng/ul	0.00
79) Pyrene-d10	19.47	212	267900	20.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	219377	21.57	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	8232	7.82	ng/uL	97
4) Benzaldehyde	6.81	77	49189	24.88	ng/ul	97
6) Phenol	6.87	94	80306	22.58	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.09	93	60933	22.76	ng/ul	99
10) 2-Chlorophenol	7.23	128	63592	21.95	ng/ul	96
11) 2-Methylphenol	8.12	108	62297	22.91	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	69331	23.57	ng/ul	95
14) Acetophenone	8.49	105	101791	23.92	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.47	70	50900	23.84	ng/ul	96
16) 4-Methylphenol	8.44	108	68726	23.31	ng/ul	100
17) Hexachloroethane	8.73	117	24499	21.91	ng/ul	95
20) Nitrobenzene	8.86	77	73252	21.68	ng/ul	96
21) Isophorone	9.38	82	138820	22.13	ng/ul	98
23) 2-Nitrophenol	9.57	139	36556	20.97	ng/ul	97
24) 2,4-Dimethylphenol	9.64	107	76444	21.87	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.87	93	83480	21.53	ng/ul	99
27) 2,4-Dichlorophenol	10.11	162	62438	21.69	ng/ul	99
28) Naphthalene	10.50	128	215197	21.71	ng/ul	99
30) 4-Chloroaniline	10.62	127	71069	19.05	ng/ul	98
31) Hexachlorobutadiene	10.79	225	37510	21.17	ng/ul	98
32) Caprolactam	11.37	113	19723	21.42	ng/ul	91
33) 4-Chloro-3-methylphenol	11.76	107	71996	22.36	ng/ul	100
34) 2-Methylnaphthalene	12.12	142	157893	22.52	ng/ul	99

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35) 1-Methylnaphthalene	12.34	142	149733	22.50	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.50	216	75276	21.01	ng/ul	99
38) Hexachlorocyclopentadiene	12.47	237	28670	15.27	ng/ul	99
39) 2,4,6-Trichlorophenol	12.74	196	47157	20.43	ng/ul	99
40) 2,4,5-Trichlorophenol	12.82	196	51334	20.51	ng/ul	100
41) 1,1'-Biphenyl	13.14	154	203231	21.54	ng/ul	98
42) 2-Chloronaphthalene	13.19	162	154509	21.84	ng/ul	100
43) 2-Nitroaniline	13.40	65	42054	21.36	ng/ul	95
45) Dimethylphthalate	13.78	163	194671	21.72	ng/ul	100
46) 2,6-Dinitrotoluene	13.90	165	38870	22.00	ng/ul	94
48) Acenaphthylene	14.04	152	256690	21.87	ng/ul	100
49) 3-Nitroaniline	14.23	138	38904	20.32	ng/ul	94
50) Acenaphthene	14.39	153	172376	22.21	ng/ul	99
51) 2,4-Dinitrophenol	14.45	184	14000	16.33	ng/ul	97
53) 4-Nitrophenol	14.55	109	25653	20.56	ng/ul	91
54) Dibenzofuran	14.72	168	240512	22.14	ng/ul	97
55) 2,4-Dinitrotoluene	14.70	165	58669	22.86	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.96	232	42436	21.17	ng/ul	100
57) Diethylphthalate	15.15	149	198066	21.80	ng/ul	100
59) Fluorene	15.37	166	195955	22.74	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.37	204	91939	22.12	ng/ul	97
61) 4-Nitroaniline	15.40	138	47285	23.59	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.46	198	28668	18.99	ng/ul	95
65) N-Nitrosodiphenylamine	15.59	169	167478	21.27	ng/ul	99
66) 4-Bromophenyl-phenylether	16.26	248	54025	20.77	ng/ul	97
67) Hexachlorobenzene	16.38	284	60607	21.33	ng/ul	99
68) Atrazine	16.54	200	57647	21.12	ng/ul	98
69) Pentachlorophenol	16.73	266	26034	18.83	ng/ul	99
70) Phenanthrene	17.12	178	311051	22.06	ng/ul	99
72) Anthracene	17.20	178	318775	22.04	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	70884	17.62	ng/uL	99
74) Pentachlorobenzene	14.64	250	71127	19.92	ng/uL	98
75) Carbazole	17.48	167	284368	22.36	ng/ul	99
76) Di-n-butylphthalate	18.04	149	334164	21.51	ng/ul	100
77) Fluoranthene	19.14	202	352651	24.07	ng/ul	98
80) Pyrene	19.50	202	368636	21.81	ng/ul	97
81) Butylbenzylphthalate	20.41	149	150144	22.00	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.20	252	101611	23.55	ng/ul	98
83) Benzo(a)anthracene	21.26	228	324272	21.87	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	214714	23.78	ng/ul	100
85) Chrysene	21.31	228	307712	21.84	ng/ul	100
87) Di-n-octyl phthalate	22.06	149	358124	26.38	ng/ul	99
88) Benzo(b)fluoranthene	22.84	252	280836	22.69	ng/ul	99
89) Benzo(k)fluoranthene	22.89	252	268264	22.78	ng/ul	99
91) Benzo(a)pyrene	23.41	252	258561	22.03	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.76	276	276986	21.33	ng/ul	98
93) Dibenzo(a,h)anthracene	25.77	278	232939	21.35	ng/ul	99
94) Benzo(g,h,i)perylene	26.44	276	233334	21.40	ng/ul	98

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

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