Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070915\
Data File : BM001885.D
Acq On : 09 Jul 2015 13:06
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02028

Quant Time: Jul 10 05:10:45 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 09 04:30:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	64132	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	247672	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	141679	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	319594	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	371158	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	374332	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	10324	7.68	ng/uL	0.00
5) Phenol-d5	6.83	99	95459	19.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	51281	18.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	77938	20.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	76248	19.28	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	35898	20.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	40630	21.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	80530	20.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	95942	23.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	197930	18.84	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	267445	19.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	37630	19.41	ng/ul	0.00
57) Fluorene-d10	15.32	176	187061	19.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	37340	19.13	ng/ul	0.00
70) Anthracene-d10	17.17	188	286772	19.26	ng/ul	0.00
78) Pyrene-d10	19.47	212	313594	19.95	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	318777	19.32	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	10897	7.09	ng/uL	99
4) Benzaldehyde	6.81	77	65300	20.27	ng/ul	98
6) Phenol	6.86	94	97664	19.21	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.09	93	73784	19.32	ng/ul	96
10) 2-Chlorophenol	7.23	128	78153	19.38	ng/ul	96
11) 2-Methylphenol	8.11	108	72901	19.37	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	83706	17.90	ng/ul	97
14) Acetophenone	8.49	105	116437	18.55	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.47	70	58315	19.02	ng/ul	96
16) 4-Methylphenol	8.43	108	79293	19.39	ng/ul	98
17) Hexachloroethane	8.73	117	31232	19.29	ng/ul	97
20) Nitrobenzene	8.87	77	87602	18.87	ng/ul	95
21) Isophorone	9.39	82	154121	19.88	ng/ul	100
23) 2-Nitrophenol	9.57	139	44215	21.53	ng/ul	93
24) 2,4-Dimethylphenol	9.63	107	89962	18.96	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.87	93	92100	19.04	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	76452	19.64	ng/ul	95
28) Naphthalene	10.50	128	234619	18.76	ng/ul	99
30) 4-Chloroaniline	10.62	127	96731	23.34	ng/ul	99
31) Hexachlorobutadiene	10.78	225	56535	18.96	ng/ul	96
32) Caprolactam	11.37	113	22898	19.69	ng/ul	94
33) 4-Chloro-3-methylphenol	11.75	107	78562	18.96	ng/ul	96
34) 2-Methylnaphthalene	12.12	142	167160	18.48	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070915\
Data File : BM001885.D
Acq On : 09 Jul 2015 13:06
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02028

Quant Time: Jul 10 05:10:45 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 09 04:30:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	101836	19.23 ng/ul	99
37) Hexachlorocyclopentadiene	12.47	237	50197	15.69 ng/ul	94
38) 2,4,6-Trichlorophenol	12.75	196	63229	20.52 ng/ul	96
39) 2,4,5-Trichlorophenol	12.81	196	67775	20.11 ng/ul	99
40) 1,1'-Biphenyl	13.15	154	219811	19.01 ng/ul	99
41) 2-Chloronaphthalene	13.19	162	171684	18.94 ng/ul	97
42) 2-Nitroaniline	13.40	65	49445	20.57 ng/ul	89
44) Dimethylphthalate	13.78	163	214488	18.68 ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	45759	21.20 ng/ul	96
47) Acenaphthylene	14.04	152	270564	19.27 ng/ul	99
48) 3-Nitroaniline	14.23	138	46528	23.07 ng/ul	96
49) Acenaphthene	14.39	153	177336	18.90 ng/ul	98
50) 2,4-Dinitrophenol	14.44	184	24761	18.50 ng/ul#	91
52) 4-Nitrophenol	14.54	109	35096	17.52 ng/ul	93
53) Dibenzofuran	14.72	168	255738	19.03 ng/ul	98
54) 2,4-Dinitrotoluene	14.70	165	66252	20.82 ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.95	232	58955	20.23 ng/ul	97
56) Diethylphthalate	15.14	149	208247	19.07 ng/ul	99
58) Fluorene	15.37	166	211666	18.93 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.37	204	113223	18.78 ng/ul	97
60) 4-Nitroaniline	15.40	138	48398	21.14 ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.46	198	38382	18.45 ng/ul	97
64) N-Nitrosodiphenylamine	15.59	169	179893	19.27 ng/ul	99
65) 4-Bromophenyl-phenylether	16.26	248	69408	19.47 ng/ul	93
66) Hexachlorobenzene	16.37	284	76931	19.21 ng/ul	96
67) Atrazine	16.53	200	72025	19.15 ng/ul	96
68) Pentachlorophenol	16.72	266	45113	18.38 ng/ul	98
69) Phenanthrene	17.11	178	323786	18.68 ng/ul	98
71) Anthracene	17.20	178	338058	19.00 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.11	216	97218	19.35 ng/uL	96
73) Pentachlorobenzene	14.64	250	90907	19.19 ng/uL	99
74) Carbazole	17.47	167	294361	18.86 ng/ul	99
75) Di-n-butylphthalate	18.03	149	338664	20.31 ng/ul	100
76) Fluoranthene	19.13	202	385175	18.58 ng/ul	100
79) Pyrene	19.50	202	404381	19.64 ng/ul	100
80) Butylbenzylphthalate	20.40	149	154349	22.98 ng/ul	97
81) 3,3'-Dichlorobenzidine	21.19	252	144032	21.84 ng/ul	100
82) Benzo(a)anthracene	21.25	228	417204	19.24 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	225097	22.28 ng/ul	100
84) Chrysene	21.30	228	388730	18.91 ng/ul	100
86) Di-n-octyl phthalate	22.05	149	394857	21.46 ng/ul	100
87) Benzo(b)fluoranthene	22.82	252	424466	19.48 ng/ul	99
88) Benzo(k)fluoranthene	22.87	252	399688	18.98 ng/ul	100
90) Benzo(a)pyrene	23.40	252	406724	19.19 ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.74	276	477920	19.01 ng/ul	99
92) Dibenzo(a,h)anthracene	25.76	278	405422	19.12 ng/ul	99
93) Benzo(g,h,i)perylene	26.43	276	402023	19.02 ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070915\
Data File : BM001885.D
Acq On : 09 Jul 2015 13:06
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Quant Time: Jul 10 05:10:45 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 09 04:30:38 2015
Response via : Initial Calibration