Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020717\
Data File : BM008975.D
Acq On : 07 Feb 2017 10:50
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02036

Quant Time: Feb 07 18:00:14 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 03 22:25:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	31957	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	155029	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.55	164	139374	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	372768	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	494838	20.00	ng/ul	0.00
83) Perylene-d12	23.81	264	434079	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.37	96	6192	7.75	ng/uL	0.00
5) Phenol-d5	7.06	99	64450	21.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.24	67	56039	22.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.44	132	40652	22.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.60	113	51751	22.93	ng/ul	-0.01
19) Nitrobenzene-d5	9.07	128	22516	20.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	24595	19.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	52050	19.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	55610	23.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	201989	19.77	ng/ul	0.00
46) Acenaphthylene-d8	14.24	160	239157	20.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	32572	19.53	ng/ul	0.00
57) Fluorene-d10	15.54	176	208530	22.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	40980	16.98	ng/ul	0.00
70) Anthracene-d10	17.40	188	367321	20.62	ng/ul	0.00
76) Pyrene-d10	19.68	212	441372	20.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.66	264	404432	20.52	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	6696	6.66	ng/uL#	86
4) Benzaldehyde	7.06	77	72382	24.25	ng/ul	91
6) Phenol	7.09	94	70853	22.38	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.33	93	52758	22.04	ng/ul	87
10) 2-Chlorophenol	7.47	128	43406	22.79	ng/ul#	94
11) 2-Methylphenol	8.34	108	46939	21.14	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.45	45	119331	25.17	ng/ul#	94
14) Acetophenone	8.73	105	97915	23.11	ng/ul#	88
15) N-Nitroso-di-n-propylamine	8.72	70	71918	25.85	ng/ul#	81
16) 4-Methylphenol	8.67	108	57614	24.30	ng/ul	95
17) Hexachloroethane	8.99	117	28739	23.70	ng/ul	96
20) Nitrobenzene	9.12	77	110083	21.46	ng/ul	95
21) Isophorone	9.64	82	167769	22.05	ng/ul	99
23) 2-Nitrophenol	9.83	139	27247	21.08	ng/ul#	82
24) 2,4-Dimethylphenol	9.88	107	83107	21.16	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.12	93	78464	20.28	ng/ul	99
27) 2,4-Dichlorophenol	10.35	162	55030	20.93	ng/ul	93
28) Naphthalene	10.76	128	164204	21.37	ng/ul	97
30) 4-Chloroaniline	10.87	127	60579	24.02	ng/ul	97
31) Hexachlorobutadiene	11.03	225	51214	19.73	ng/ul	94
32) Caprolactam	11.65	113	14901m	18.66	ng/ul	
33) 4-Chloro-3-methylphenol	11.99	107	73949	21.17	ng/ul#	87
34) 2-Methylnaphthalene	12.37	142	126990	21.10	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020717\
Data File : BM008975.D
Acq On : 07 Feb 2017 10:50
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02036

Quant Time: Feb 07 18:00:14 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 03 22:25:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.74	216	90042	19.24 ng/ul	93
37) Hexachlorocyclopentadiene	12.71	237	64323	18.07 ng/ul#	97
38) 2,4,6-Trichlorophenol	12.97	196	52281m	18.51 ng/ul	
39) 2,4,5-Trichlorophenol	13.05	196	58099	18.86 ng/ul	87
40) 1,1'-Biphenyl	13.38	154	190095	20.06 ng/ul	95
41) 2-Chloronaphthalene	13.43	162	144770	19.49 ng/ul	92
42) 2-Nitroaniline	13.63	65	96582	24.12 ng/ul	88
44) Dimethylphthalate	14.00	163	210475	21.12 ng/ul	98
45) 2,6-Dinitrotoluene	14.13	165	37593	19.71 ng/ul#	73
47) Acenaphthylene	14.27	152	235120	20.62 ng/ul	98
48) 3-Nitroaniline	14.46	138	36020	22.01 ng/ul	94
49) Acenaphthene	14.62	153	172714	21.10 ng/ul	98
50) 2,4-Dinitrophenol	14.66	184	18699	12.98 ng/ul	84
52) 4-Nitrophenol	14.75	109	80861	22.24 ng/ul	96
53) Dibenzofuran	14.95	168	269187	21.58 ng/ul	99
54) 2,4-Dinitrotoluene	14.91	165	62575	21.59 ng/ul#	80
55) 2,3,4,6-Tetrachlorophenol	15.17	232	67493	22.74 ng/ul#	95
56) Diethylphthalate	15.36	149	254652	23.06 ng/ul#	96
58) Fluorene	15.60	166	227784	21.46 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.59	204	135594	22.35 ng/ul	97
60) 4-Nitroaniline	15.62	138	46670	22.04 ng/ul#	91
63) 4,6-Dinitro-2-methylphenol	15.67	198	43544	17.83 ng/ul#	97
64) N-Nitrosodiphenylamine	15.80	169	211728	20.54 ng/ul	97
65) 4-Bromophenyl-phenylether	16.49	248	88330	20.18 ng/ul	90
66) Hexachlorobenzene	16.59	284	96108	20.39 ng/ul#	93
67) Atrazine	16.75	200	92589	19.90 ng/ul#	91
68) Pentachlorophenol	16.93	266	54956	18.34 ng/ul	98
69) Phenanthrene	17.34	178	407285	20.19 ng/ul	99
71) Anthracene	17.43	178	425176	20.50 ng/ul	97
72) Carbazole	17.70	167	370003	20.07 ng/ul	96
73) Di-n-butylphthalate	18.25	149	481884	22.08 ng/ul	98
74) Fluoranthene	19.35	202	541178	20.09 ng/ul	98
77) Pyrene	19.71	202	570616	20.84 ng/ul	98
78) Butylbenzylphthalate	20.60	149	217967	21.45 ng/ul	98
79) 3,3'-Dichlorobenzidine	21.39	252	179360	18.56 ng/ul	98
80) Benzo(a)anthracene	21.45	228	578709	20.23 ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.36	149	300300	21.12 ng/ul	97
82) Chrysene	21.50	228	536355	19.84 ng/ul	99
84) Di-n-octyl phthalate	22.27	149	512754	19.49 ng/ul	99
85) Benzo(b)fluoranthene	23.10	252	540873	20.60 ng/ul	97
86) Benzo(k)fluoranthene	23.15	252	502218	19.96 ng/ul	97
88) Benzo(a)pyrene	23.71	252	510578	20.35 ng/ul	97
89) Indeno(1,2,3-cd)pyrene	26.21	276	527527	19.54 ng/ul	95
90) Dibenzo(a,h)anthracene	26.23	278	451814	19.61 ng/ul	99
91) Benzo(g,h,i)perylene	26.96	276	438791	19.85 ng/ul#	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020717\
Data File : BM008975.D
Acq On : 07 Feb 2017 10:50
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Quant Time: Feb 07 18:00:14 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 03 22:25:40 2017
Response via : Initial Calibration