Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM010617\
Data File : BM008731.D
Acq On : 06 Jan 2017 12:37
Operator : UM/SJ
Sample : SSTD01051
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01051

Quant Time: Jan 06 14:02:58 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 06 13:55:44 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	122290	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	526801	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.60	164	401728	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	379945	20.00	ng/ul	0.10
75) Chrysene-d12	21.50	240	1068251	20.00	ng/ul	0.00
83) Perylene-d12	23.87	264	985338	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	10028	4.05	ng/uL	0.00
5) Phenol-d5	7.12	99	94226	10.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	65679	12.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	67392	9.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	72581	10.24	ng/ul	0.00
19) Nitrobenzene-d5	9.13	128	29089	7.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	34246	7.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	75797	9.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	93121	12.20	ng/ul	0.00
43) Dimethylphthalate-d6	14.00	166	255185	9.86	ng/ul	0.00
46) Acenaphthylene-d8	14.29	160	301874	9.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	37602	9.40	ng/ul	0.00
57) Fluorene-d10	15.59	176	242641	10.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.69	200	38789	17.19	ng/ul	0.00
70) Anthracene-d10	17.44	188	379945	23.25	ng/ul	0.00
76) Pyrene-d10	19.72	212	458236	10.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.72	264	389142	9.48	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	11462	4.04	ng/uL#	60
4) Benzaldehyde	7.11	77	83228	12.61	ng/ul	87
6) Phenol	7.14	94	100419	10.73	ng/ul#	69
8) Bis(2-Chloroethyl)ether	7.39	93	76814	10.81	ng/ul#	87
10) 2-Chlorophenol	7.53	128	69626	9.64	ng/ul#	88
11) 2-Methylphenol	8.40	108	75066	10.82	ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.50	45	119919	15.19	ng/ul	93
14) Acetophenone	8.79	105	131604	11.61	ng/ul#	82
15) N-Nitroso-di-n-propylamine	8.77	70	77022	12.95	ng/ul#	84
16) 4-Methylphenol	8.72	108	77414	10.35	ng/ul	96
17) Hexachloroethane	9.05	117	36825	11.43	ng/ul	92
20) Nitrobenzene	9.17	77	111058	11.81	ng/ul#	88
21) Isophorone	9.70	82	199271	11.50	ng/ul#	96
23) 2-Nitrophenol	9.88	139	33777	7.70	ng/ul#	64
24) 2,4-Dimethylphenol	9.93	107	99722	10.59	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.17	93	103790	10.32	ng/ul	94
27) 2,4-Dichlorophenol	10.41	162	79249	10.34	ng/ul	98
28) Naphthalene	10.82	128	232766	9.51	ng/ul	99
30) 4-Chloroaniline	10.93	127	94086	11.97	ng/ul	97
31) Hexachlorobutadiene	11.10	225	68324	11.24	ng/ul	94
32) Caprolactam	11.70	113	8136	3.81	ng/ul	90
33) 4-Chloro-3-methylphenol	12.03	107	89419	10.86	ng/ul	99
34) 2-Methylnaphthalene	12.42	142	182071	10.39	ng/ul	92

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM010617\
Data File : BM008731.D
Acq On : 06 Jan 2017 12:37
Operator : UM/SJ
Sample : SSTD01051
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01051

Quant Time: Jan 06 14:02:58 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 06 13:55:44 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.79	216	115566	9.26	ng/ul	97
37) Hexachlorocyclopentadiene	12.76	237	79155	12.81	ng/ul	97
38) 2,4,6-Trichlorophenol	13.03	196	69655	9.31	ng/ul	96
39) 2,4,5-Trichlorophenol	13.09	196	75432	9.52	ng/ul	98
40) 1,1'-Biphenyl	13.43	154	249177	9.20	ng/ul	98
41) 2-Chloronaphthalene	13.47	162	190669	9.22	ng/ul	98
42) 2-Nitroaniline	13.67	65	59805	10.12	ng/ul#	82
44) Dimethylphthalate	14.05	163	252427	9.94	ng/ul	98
45) 2,6-Dinitrotoluene	14.17	165	41697	8.29	ng/ul#	81
47) Acenaphthylene	14.32	152	295737	9.21	ng/ul	99
48) 3-Nitroaniline	14.50	138	43774	9.27	ng/ul#	87
49) Acenaphthene	14.66	153	206208	9.40	ng/ul	98
50) 2,4-Dinitrophenol	14.70	184	24167	7.60	ng/ul#	92
52) 4-Nitrophenol	14.79	109	64104	17.05	ng/ul#	70
53) Dibenzofuran	14.99	168	316067	10.13	ng/ul#	86
54) 2,4-Dinitrotoluene	14.95	165	64716	9.02	ng/ul#	93
55) 2,3,4,6-Tetrachlorophenol	15.21	232	71681	10.07	ng/ul#	97
56) Diethylphthalate	15.41	149	270606	9.95	ng/ul	98
58) Fluorene	15.64	166	256590	10.13	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.63	204	147139	10.98	ng/ul	93
60) 4-Nitroaniline	15.66	138	45436	9.60	ng/ul#	45
63) 4,6-Dinitro-2-methylphenol	15.71	198	41865	18.04	ng/ul	96
64) N-Nitrosodiphenylamine	15.84	169	220227	20.77	ng/ul	98
65) 4-Bromophenyl-phenylether	16.53	248	94187	22.24	ng/ul	92
66) Hexachlorobenzene	16.63	284	103294	22.17	ng/ul#	90
67) Atrazine	16.80	200	97016	23.35	ng/ul	98
68) Pentachlorophenol	16.98	266	61084	22.65	ng/ul	97
69) Phenanthrene	17.47	178	442093	23.27	ng/ul	99
71) Anthracene	17.47	178	442093	22.80	ng/ul	99
72) Carbazole	17.74	167	387114	22.99	ng/ul	97
73) Di-n-butylphthalate	18.30	149	458153	22.95	ng/ul#	96
74) Fluoranthene	19.39	202	540590	24.50	ng/ul#	95
77) Pyrene	19.75	202	567413	10.32	ng/ul#	92
78) Butylbenzylphthalate	20.64	149	198459	9.38	ng/ul	92
79) 3,3'-Dichlorobenzidine	21.42	252	194761	10.33	ng/ul	97
80) Benzo(a)anthracene	21.49	228	546142	9.91	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.41	149	277637	8.70	ng/ul	99
82) Chrysene	21.54	228	500821	9.62	ng/ul	99
84) Di-n-octyl phthalate	22.33	149	467547	9.22	ng/ul#	94
85) Benzo(b)fluoranthene	23.16	252	501819	9.51	ng/ul#	96
86) Benzo(k)fluoranthene	23.20	252	496376	9.98	ng/ul#	97
88) Benzo(a)pyrene	23.77	252	473588	9.34	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.30	276	545442	8.82	ng/ul#	88
90) Dibenzo(a,h)anthracene	26.32	278	475708	9.12	ng/ul#	96
91) Benzo(g,h,i)perylene	27.05	276	469626	9.13	ng/ul#	96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM010617\
Data File : BM008731.D
Acq On : 06 Jan 2017 12:37
Operator : UM/SJ
Sample : SSTD01051
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD01051

Quant Time: Jan 06 14:02:58 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 06 13:55:44 2017
Response via : Initial Calibration