Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012317\
Data File : BM008804.D
Acq On : 23 Jan 2017 14:52
Operator : UM/SJ
Sample : SSTD04038
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04038

Quant Time: Jan 23 15:37:45 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 23 15:32:26 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	88707	20.00	ng/ul	0.00
18) Naphthalene-d8	10.75	136	389950	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.58	164	333317	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	1438059	20.00	ng/ul	0.10
75) Chrysene-d12	21.49	240	887830	20.00	ng/ul	0.00
83) Perylene-d12	23.85	264	696056	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	30074	15.66	ng/uL	0.00
5) Phenol-d5	7.09	99	294894	40.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.27	67	236166	47.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.47	132	196395	38.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.64	113	232424	41.12	ng/ul	0.00
19) Nitrobenzene-d5	9.11	128	103203	42.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	125136	47.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	255339	42.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.88	131	285995	42.87	ng/ul	0.00
43) Dimethylphthalate-d6	13.99	166	913759	41.55	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	1089258	42.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	148485	41.28	ng/ul	0.01
57) Fluorene-d10	15.57	176	857476	42.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.69	200	188425	25.42	ng/ul	0.00
70) Anthracene-d10	17.42	188	1438059	23.21	ng/ul	0.00
76) Pyrene-d10	19.71	212	1684854	43.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	1212113	42.70	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	35968	15.76	ng/uL#	55
4) Benzaldehyde	7.09	77	284476	53.57	ng/ul#	76
6) Phenol	7.12	94	323363	41.29	ng/ul#	51
8) Bis(2-Chloroethyl)ether	7.36	93	235345	40.98	ng/ul#	66
10) 2-Chlorophenol	7.50	128	206420	39.71	ng/ul#	70
11) 2-Methylphenol	8.37	108	236846	41.16	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.47	45	462028	52.00	ng/ul#	89
14) Acetophenone	8.77	105	429492	43.25	ng/ul#	60
15) N-Nitroso-di-n-propylamine	8.76	70	286121	50.75	ng/ul#	67
16) 4-Methylphenol	8.70	108	256496	41.28	ng/ul	98
17) Hexachloroethane	9.02	117	128767	46.72	ng/ul	98
20) Nitrobenzene	9.15	77	443942	51.96	ng/ul#	80
21) Isophorone	9.67	82	713271	47.20	ng/ul#	90
23) 2-Nitrophenol	9.86	139	125092	44.71	ng/ul#	1
24) 2,4-Dimethylphenol	9.91	107	363292	45.84	ng/ul#	84
25) Bis(2-Chloroethoxy)methane	10.15	93	357709	44.75	ng/ul	97
27) 2,4-Dichlorophenol	10.39	162	256464	43.01	ng/ul#	93
28) Naphthalene	10.80	128	727258	40.81	ng/ul	98
30) 4-Chloroaniline	10.91	127	295364	43.20	ng/ul	94
31) Hexachlorobutadiene	11.07	225	242379	45.34	ng/ul	95
32) Caprolactam	11.85	113	527	0.29	ng/ul	96
33) 4-Chloro-3-methylphenol	12.02	107	335377	46.81	ng/ul	87
34) 2-Methylnaphthalene	12.40	142	603696	43.70	ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012317\
Data File : BM008804.D
Acq On : 23 Jan 2017 14:52
Operator : UM/SJ
Sample : SSTD04038
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04038

Quant Time: Jan 23 15:37:45 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 23 15:32:26 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.77	216	426189	42.67 ng/ul#	97
37) Hexachlorocyclopentadiene	12.74	237	318971	44.90 ng/ul	100
38) 2,4,6-Trichlorophenol	13.00	196	268745	44.55 ng/ul	95
39) 2,4,5-Trichlorophenol	13.07	196	278793	42.88 ng/ul	97
40) 1,1'-Biphenyl	13.41	154	860602	41.17 ng/ul#	97
41) 2-Chloronaphthalene	13.46	162	681929	41.57 ng/ul	98
42) 2-Nitroaniline	13.66	65	345960	60.60 ng/ul#	67
44) Dimethylphthalate	14.03	163	905269	41.18 ng/ul	98
45) 2,6-Dinitrotoluene	14.16	165	180041	46.93 ng/ul#	54
47) Acenaphthylene	14.30	152	1044637	41.06 ng/ul	99
48) 3-Nitroaniline	14.49	138	167114	42.99 ng/ul#	65
49) Acenaphthene	14.64	153	735640	41.82 ng/ul	98
50) 2,4-Dinitrophenol	14.69	184	120812	45.33 ng/ul#	31
52) 4-Nitrophenol	14.78	109	308646	51.57 ng/ul#	70
53) Dibenzofuran	14.97	168	1118516	41.79 ng/ul	89
54) 2,4-Dinitrotoluene	14.94	165	275804	47.45 ng/ul#	74
55) 2,3,4,6-Tetrachlorophenol	15.20	232	278793	45.36 ng/ul#	90
56) Diethylphthalate	15.39	149	986656	42.66 ng/ul	96
58) Fluorene	15.63	166	946203	43.13 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.62	204	542890	43.64 ng/ul	92
60) 4-Nitroaniline	15.65	138	194467	45.77 ng/ul#	9
63) 4,6-Dinitro-2-methylphenol	15.70	198	198229	25.29 ng/ul#	74
64) N-Nitrosodiphenylamine	15.83	169	815972	22.60 ng/ul	97
65) 4-Bromophenyl-phenylether	16.62	248	6922	0.46 ng/ul#	1
66) Hexachlorobenzene	16.62	284	377900	22.67 ng/ul#	88
67) Atrazine	16.78	200	367982	22.94 ng/ul	99
68) Pentachlorophenol	16.96	266	241992	23.07 ng/ul	97
69) Phenanthrene	17.46	178	1624730	23.47 ng/ul	98
71) Anthracene	17.46	178	1624730	22.83 ng/ul	97
72) Carbazole	17.73	167	1392480	21.99 ng/ul	99
73) Di-n-butylphthalate	18.27	149	1747753	23.49 ng/ul#	96
74) Fluoranthene	19.37	202	2017958	22.67 ng/ul#	94
77) Pyrene	19.74	202	2059420	43.12 ng/ul#	92
78) Butylbenzylphthalate	20.62	149	772455	43.97 ng/ul#	81
79) 3,3'-Dichlorobenzidine	21.40	252	685622	40.52 ng/ul	99
80) Benzo(a)anthracene	21.47	228	1959293	41.63 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.39	149	1046161	42.55 ng/ul	98
82) Chrysene	21.53	228	1831054	41.91 ng/ul	99
84) Di-n-octyl phthalate	22.30	149	1626839	44.88 ng/ul#	82
85) Benzo(b)fluoranthene	23.13	252	1661551	44.77 ng/ul#	97
86) Benzo(k)fluoranthene	23.19	252	1615129	45.03 ng/ul#	97
88) Benzo(a)pyrene	23.75	252	1525844	43.10 ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.28	276	1531261	38.15 ng/ul#	91
90) Dibenzo(a,h)anthracene	26.29	278	1320164	38.49 ng/ul#	94
91) Benzo(g,h,i)perylene	27.02	276	1250142	36.72 ng/ul#	94

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012317\
Data File : BM008804.D
Acq On : 23 Jan 2017 14:52
Operator : UM/SJ
Sample : SSTD04038
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD04038

Quant Time: Jan 23 15:37:45 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 23 15:32:26 2017
Response via : Initial Calibration