Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012702.D
Acq On : 04 Nov 2017 11:56
Operator : SJ/JU
Sample : SSTD00587
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00587

Quant Time: Nov 04 13:32:33 2017
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 14:24:18 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	80729	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	323246	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	203138	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	480790	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	507813	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	494431	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	3221	1.52	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.35	132	24005	4.88	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.97	128	11393	4.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	12517	4.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	26784	5.28	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.86	166	87025	6.09	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	102055	5.69	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.44	176	73413	5.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.29	188	118263	5.16	ng/ul	0.00
78) Pyrene-d10	19.59	212	124008	5.76	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	117981	5.18	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	3619	1.529	ng/uL	92
10) 2-Chlorophenol	7.38	128	25449	4.866	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.62	70	19060	3.554	ng/ul	96
17) Hexachloroethane	8.89	117	10340	4.097	ng/ul#	79
20) Nitrobenzene	9.01	77	28007	3.496	ng/ul	94
21) Isophorone	9.54	82	50197	3.768	ng/ul	97
23) 2-Nitrophenol	9.72	139	13781	5.057	ng/ul	94
24) 2,4-Dimethylphenol	9.78	107	29568	4.393	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.02	93	32377	4.194	ng/ul	98
27) 2,4-Dichlorophenol	10.25	162	26850	5.281	ng/ul	93
28) Naphthalene	10.65	128	82387	5.036	ng/ul	100
31) Hexachlorobutadiene	10.94	225	21894	5.498	ng/ul	93
33) 4-Chloro-3-methylphenol	11.89	107	25385	4.447	ng/ul	96
34) 2-Methylnaphthalene	12.26	142	62358	5.286	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	39163	5.738	ng/ul#	98
38) 2,4,6-Trichlorophenol	12.88	196	24006	6.007	ng/ul	99
39) 2,4,5-Trichlorophenol	12.96	196	25293	5.867	ng/ul	97
40) 1,1'-Biphenyl	13.28	154	84989	5.662	ng/ul	97
41) 2-Chloronaphthalene	13.32	162	67654	5.794	ng/ul	93
42) 2-Nitroaniline	13.53	65	14235	3.308	ng/ul	92
44) Dimethylphthalate	13.90	163	85380	5.990	ng/ul	97
45) 2,6-Dinitrotoluene	14.03	165	15173	5.509	ng/ul	96
47) Acenaphthylene	14.17	152	100155	5.610	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012702.D
Acq On : 04 Nov 2017 11:56
Operator : SJ/JU
Sample : SSTD00587
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00587

Quant Time: Nov 04 13:32:33 2017
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 14:24:18 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Acenaphthene	14.52	153	70486	5.622	ng/ul	96
53) Dibenzofuran	14.85	168	101933	5.610	ng/ul	94
54) 2,4-Dinitrotoluene	14.82	165	23143	5.621	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.08	232	22747	5.854	ng/ul#	80
56) Diethylphthalate	15.27	149	83574	5.717	ng/ul	100
58) Fluorene	15.50	166	84801	5.722	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.49	204	48854	6.182	ng/ul#	86
64) N-Nitrosodiphenylamine	15.70	169	73574	5.072	ng/ul	96
65) 4-Bromophenyl-phenylether	16.39	248	31662	5.878	ng/ul#	86
66) Hexachlorobenzene	16.50	284	35505	5.851	ng/ul#	85
69) Phenanthrene	17.23	178	132603	4.899	ng/ul	98
71) Anthracene	17.33	178	133879	4.831	ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.25	216	38133	5.395	ng/uL	99
73) Pentachlorobenzene	14.77	250	40544	5.801	ng/uL	98
75) Di-n-butylphthalate	18.16	149	127704	4.736	ng/ul	99
79) Pyrene	19.61	202	161633	5.794	ng/ul#	93
80) Butylbenzylphthalate	20.51	149	54892	5.392	ng/ul	95
82) Benzo(a)anthracene	21.36	228	158191	5.479	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.29	149	78076	5.227	ng/ul#	95
84) Chrysene	21.40	228	143162	5.232	ng/ul	98
87) Benzo(b)fluoranthene	22.96	252	151919	5.088	ng/ul#	95
88) Benzo(k)fluoranthene	23.01	252	145390	5.111	ng/ul#	97
90) Benzo(a)pyrene	23.55	252	143519	5.041	ng/ul#	95
91) Indeno(1,2,3-cd)pyrene	25.96	276	170574	5.262	ng/ul#	85
92) Dibenzo(a,h)anthracene	25.97	278	144016	5.186	ng/ul#	91
93) Benzo(g,h,i)perylene	26.66	276	142287	5.269	ng/ul#	89

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

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012702.D
Acq On : 04 Nov 2017 11:56
Operator : SJ/JU
Sample : SSTD00587
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD00587

Quant Time: Nov 04 13:32:33 2017
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 14:24:18 2017
Response via : Initial Calibration