Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
Data File : BM015580.D
Acq On : 09 Jun 2018 01:18
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Manual Integrations APPROVED
Sohil
6/11/2018 3:59:19 PM

Quant Time: Jun 09 05:28:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 09 02:29:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	81813	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	421052	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	280147	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.68	188	657485	20.00	ng/ul	0.00
77) Chrysene-d12	21.79	240	831171	20.00	ng/ul	0.00
85) Perylene-d12	24.20	264	913209	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	13908	8.26	ng/uL	0.00
5) Phenol-d5	7.49	99	146005	19.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	92858	20.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	118025	20.78	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	127171	19.88	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	58110	20.53	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	62296	20.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	129680	20.57	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	181148	25.78	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	471329	20.32	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	514989	20.59	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	87129	19.46	ng/ul	0.00
57) Fluorene-d10	15.94	176	386418	19.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	71367	18.02	ng/ul	0.00
70) Anthracene-d10	17.78	188	613016	20.45	ng/ul	0.00
78) Pyrene-d10	20.03	212	701168	19.61	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.04	264	940262	20.54	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	13528m	7.809	ng/uL	
4) Benzaldehyde	7.47	77	91257	23.442	ng/ul	90
6) Phenol	7.51	94	154994	20.089	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.75	93	115565	20.202	ng/ul#	88
10) 2-Chlorophenol	7.90	128	119480	20.417	ng/ul#	88
11) 2-Methylphenol	8.79	108	116656	19.749	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.87	45	198015	20.687	ng/ul#	87
14) Acetophenone	9.18	105	205272	20.504	ng/ul#	84
15) N-Nitroso-di-n-propylamine	9.16	70	110078	20.781	ng/ul#	73
16) 4-Methylphenol	9.12	108	133561	20.281	ng/ul	99
17) Hexachloroethane	9.43	117	47689	20.674	ng/ul	96
20) Nitrobenzene	9.57	77	160125m	20.939	ng/ul	
21) Isophorone	10.09	82	301622	20.630	ng/ul	98
23) 2-Nitrophenol	10.29	139	72911	20.765	ng/ul#	86
24) 2,4-Dimethylphenol	10.33	107	161974	20.850	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.57	93	179669	20.555	ng/ul	98
27) 2,4-Dichlorophenol	10.82	162	130735	20.764	ng/ul	97
28) Naphthalene	11.23	128	428508	20.333	ng/ul	100
30) 4-Chloroaniline	11.33	127	187556	25.735	ng/ul	99
31) Hexachlorobutadiene	11.49	225	79431	20.566	ng/ul	97
32) Caprolactam	12.11	113	46486	19.327	ng/ul#	56
33) 4-Chloro-3-methylphenol	12.43	107	157465	21.006	ng/ul	97
34) 2-Methylnaphthalene	12.81	142	331603	20.517	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
Data File : BM015580.D
Acq On : 09 Jun 2018 01:18
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Manual Integrations APPROVED
Sohil
6/11/2018 3:59:19 PM

Quant Time: Jun 09 05:28:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 09 02:29:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.17	216	163826	20.261 ng/ul	98
37) Hexachlorocyclopentadiene	13.14	237	47480	14.514 ng/ul	97
38) 2,4,6-Trichlorophenol	13.41	196	109542	20.674 ng/ul	98
39) 2,4,5-Trichlorophenol	13.48	196	119070	20.382 ng/ul	99
40) 1,1'-Biphenyl	13.80	154	440803	20.160 ng/ul	98
41) 2-Chloronaphthalene	13.85	162	344626	20.376 ng/ul	98
42) 2-Nitroaniline	14.06	65	112158	21.398 ng/ul#	78
44) Dimethylphthalate	14.40	163	479143	20.231 ng/ul	99
45) 2,6-Dinitrotoluene	14.54	165	91382	20.805 ng/ul#	85
47) Acenaphthylene	14.69	152	539012	20.642 ng/ul	99
48) 3-Nitroaniline	14.87	138	92918	20.807 ng/ul	91
49) Acenaphthene	15.02	153	387884	20.127 ng/ul	100
50) 2,4-Dinitrophenol	15.09	184	42349	16.118 ng/ul#	1
52) 4-Nitrophenol	15.16	109	81974	20.641 ng/ul	83
53) Dibenzofuran	15.36	168	552713	20.384 ng/ul	99
54) 2,4-Dinitrotoluene	15.33	165	141516	20.749 ng/ul#	80
55) 2,3,4,6-Tetrachlorophenol	15.57	232	106365	20.132 ng/ul	91
56) Diethylphthalate	15.75	149	493800	19.837 ng/ul	99
58) Fluorene	16.00	166	443106	19.541 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.98	204	222957	19.752 ng/ul	97
60) 4-Nitroaniline	16.02	138	102341	18.886 ng/ul	86
63) 4,6-Dinitro-2-methylphenol	16.08	198	77895	18.406 ng/ul#	89
64) N-Nitrosodiphenylamine	16.19	169	392079	20.699 ng/ul	99
65) 4-Bromophenyl-phenylether	16.87	248	137891	20.635 ng/ul	94
66) Hexachlorobenzene	16.99	284	160719	20.576 ng/ul	98
67) Atrazine	17.13	200	146305	20.936 ng/ul	99
68) Pentachlorophenol	17.33	266	83801	18.650 ng/ul	97
69) Phenanthrene	17.73	178	746962	20.701 ng/ul	100
71) Anthracene	17.82	178	761317	20.714 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.77	216	168152	21.206 ng/uL	98
73) Pentachlorobenzene	15.27	250	178352	21.402 ng/uL	98
74) Carbazole	18.08	167	690034	20.311 ng/ul	98
75) Di-n-butylphthalate	18.60	149	827052	20.229 ng/ul	99
76) Fluoranthene	19.70	202	862398	19.491 ng/ul	98
79) Pyrene	20.06	202	910404	19.525 ng/ul	98
80) Butylbenzylphthalate	20.90	149	425004	20.408 ng/ul	90
81) 3,3'-Dichlorobenzidine	21.69	252	339458	20.008 ng/ul	99
82) Benzo(a)anthracene	21.77	228	1041450	20.665 ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.65	149	627807	20.507 ng/ul	97
84) Chrysene	21.82	228	966853	20.446 ng/ul	100
86) Di-n-octyl phthalate	22.58	149	1106993	19.262 ng/ul#	88
87) Benzo(b)fluoranthene	23.46	252	1085801	20.005 ng/ul	99
88) Benzo(k)fluoranthene	23.52	252	1088022	21.244 ng/ul	99
90) Benzo(a)pyrene	24.10	252	1066077	20.557 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.69	276	1343666	20.683 ng/ul	97
92) Dibenzo(a,h)anthracene	26.70	278	1134344	20.693 ng/ul	98
93) Benzo(g,h,i)perylene	27.46	276	1106603	20.665 ng/ul	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
Data File : BM015580.D
Acq On : 09 Jun 2018 01:18
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 09 05:28:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 09 02:29:49 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Manual Integrations APPROVED
Sohil
6/11/2018 3:59:19 PM