Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
Data File : BM012250.D
Acq On : 17 Oct 2017 16:08
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Manual Integrations APPROVED
Sohil
10/18/2017 7:33:33 PM

Quant Time: Oct 18 02:16:26 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 17 02:52:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	131268	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.59	136	470317	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	329279	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	831437	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1193093	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	930885	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	15237	5.52	ng/uL	0.00
5) Phenol-d5	6.96	99	218357	20.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	122971	19.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	177629	19.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	195510	21.32	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	89306	24.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	95737	22.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	173827	21.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	195951	26.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	584134	20.07	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	684895	19.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	79368	18.14	ng/ul	0.00
57) Fluorene-d10	15.44	176	483301	20.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	86830	15.22	ng/ul	0.00
70) Anthracene-d10	17.29	188	806040	19.61	ng/ul	0.00
76) Pyrene-d10	19.59	212	981596	16.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	895065	19.94	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	15779	5.598	ng/uL	95
4) Benzaldehyde	6.93	77	141539	19.888	ng/ul	99
6) Phenol	6.99	94	225895	20.517	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.22	93	163374	19.471	ng/ul	97
10) 2-Chlorophenol	7.35	128	180220	19.546	ng/ul	95
11) 2-Methylphenol	8.24	108	166499	20.106	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.32	45	186879	17.541	ng/ul	95
14) Acetophenone	8.62	105	279477	20.054	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.60	70	154353	20.666	ng/ul	95
16) 4-Methylphenol	8.57	108	187264	20.521	ng/ul	96
17) Hexachloroethane	8.86	117	72544	18.646	ng/ul	88
20) Nitrobenzene	9.00	77	207314	23.248	ng/ul	98
21) Isophorone	9.52	82	409767	24.596	ng/ul	98
23) 2-Nitrophenol	9.71	139	97099	21.590	ng/ul	94
24) 2,4-Dimethylphenol	9.77	107	179131	19.764	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.00	93	187335	19.177	ng/ul	99
27) 2,4-Dichlorophenol	10.25	162	166689	21.134	ng/ul	95
28) Naphthalene	10.64	128	468659	19.260	ng/ul	97
30) 4-Chloroaniline	10.76	127	193895	26.312	ng/ul	99
31) Hexachlorobutadiene	10.91	225	122608	20.974	ng/ul	99
32) Caprolactam	11.56	113	59490m	23.892	ng/ul	
33) 4-Chloro-3-methylphenol	11.90	107	176240	21.327	ng/ul	94
34) 2-Methylnaphthalene	12.26	142	380868	20.742	ng/ul	96

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
Data File : BM012250.D
Acq On : 17 Oct 2017 16:08
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Manual Integrations APPROVED
Sohil
10/18/2017 7:33:33 PM

Quant Time: Oct 18 02:16:26 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 17 02:52:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	243193	20.345	ng/ul	99
37) Hexachlorocyclopentadiene	12.59	237	66907	12.559	ng/ul	98
38) 2,4,6-Trichlorophenol	12.87	196	164008	20.695	ng/ul	97
39) 2,4,5-Trichlorophenol	12.96	196	175346	21.499	ng/ul	98
40) 1,1'-Biphenyl	13.27	154	526320	18.939	ng/ul	97
41) 2-Chloronaphthalene	13.32	162	414724	19.019	ng/ul	98
42) 2-Nitroaniline	13.53	65	111162	18.322	ng/ul	96
44) Dimethylphthalate	13.90	163	579720	19.883	ng/ul	99
45) 2,6-Dinitrotoluene	14.03	165	119468	20.643	ng/ul	99
47) Acenaphthylene	14.17	152	659648	19.069	ng/ul	98
48) 3-Nitroaniline	14.37	138	102068	22.668	ng/ul	92
49) Acenaphthene	14.50	153	444068	19.058	ng/ul	99
50) 2,4-Dinitrophenol	14.60	184	35566	10.822	ng/ul	97
52) 4-Nitrophenol	14.69	109	69420	17.655	ng/ul	96
53) Dibenzofuran	14.84	168	665406	19.832	ng/ul	100
54) 2,4-Dinitrotoluene	14.83	165	178726	21.307	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.08	232	165439	22.165	ng/ul	98
56) Diethylphthalate	15.26	149	594433	18.861	ng/ul	99
58) Fluorene	15.49	166	558506	20.043	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.48	204	310601	21.219	ng/ul	97
60) 4-Nitroaniline	15.53	138	97875	17.604	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.60	198	91013	15.109	ng/ul	97
64) N-Nitrosodiphenylamine	15.70	169	497651	19.122	ng/ul	100
65) 4-Bromophenyl-phenylether	16.38	248	203536	20.451	ng/ul	98
66) Hexachlorobenzene	16.50	284	222628	19.745	ng/ul	97
67) Atrazine	16.66	200	221888	20.391	ng/ul	100
68) Pentachlorophenol	16.85	266	106584	16.949	ng/ul	95
69) Phenanthrene	17.23	178	922125	19.496	ng/ul	100
71) Anthracene	17.33	178	959787	19.601	ng/ul	100
72) Carbazole	17.60	167	800769	19.323	ng/ul	98
73) Di-n-butylphthalate	18.14	149	1128152	19.608	ng/ul	100
74) Fluoranthene	19.25	202	1194991	20.935	ng/ul	98
77) Pyrene	19.62	202	1236234	15.690	ng/ul	98
78) Butylbenzylphthalate	20.50	149	510239	14.547	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.29	252	459876	19.368	ng/ul	100
80) Benzo(a)anthracene	21.36	228	1501202	19.337	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	947084	17.995	ng/ul	98
82) Chrysene	21.41	228	1361713	18.682	ng/ul	100
84) Di-n-octyl phthalate	22.16	149	1659747	24.388	ng/ul	97
85) Benzo(b)fluoranthene	22.98	252	1297356	21.356	ng/ul	99
86) Benzo(k)fluoranthene	23.03	252	1163161	19.869	ng/ul	99
88) Benzo(a)pyrene	23.58	252	1140781	19.924	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.03	276	1079622	17.756	ng/ul	99
90) Dibenzo(a,h)anthracene	26.03	278	895839	17.527	ng/ul	99
91) Benzo(g,h,i)perylene	26.76	276	869238	17.455	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
Data File : BM012250.D
Acq On : 17 Oct 2017 16:08
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 18 02:16:26 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 17 02:52:50 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Manual Integrations APPROVED
Sohil
10/18/2017 7:33:33 PM