Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030218\
Data File : BM014453.D
Acq On : 02 Mar 2018 09:48
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02029

Manual Integrations APPROVED
Sohil
3/5/2018 3:20:47 PM

Quant Time: Mar 02 14:52:37 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 01 03:03:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	112035	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	514502	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	331296	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	764168	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	711719	20.00	ng/ul	0.00
83) Perylene-d12	23.34	264	649079	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	16184	6.18	ng/uL	0.00
5) Phenol-d5	6.72	99	191944	20.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	114269	19.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	147831	20.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	162153	19.57	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	80550	21.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	88932	22.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	163469	20.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	189457	23.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	567474	20.74	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	695295	20.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	49419	13.08	ng/ul	0.02
57) Fluorene-d10	15.18	176	472286	19.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	91867	20.04	ng/ul	0.01
70) Anthracene-d10	17.04	188	743131	20.16	ng/ul	0.00
76) Pyrene-d10	19.35	212	762902	20.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.20	264	616382	19.51	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	16154	5.555	ng/uL#	74
4) Benzaldehyde	6.68	77	83516	21.633	ng/ul	95
6) Phenol	6.75	94	192872	19.411	ng/ul	91
8) Bis(2-Chloroethyl)ether	6.96	93	147042	20.396	ng/ul	94
10) 2-Chlorophenol	7.08	128	148636	20.050	ng/ul	98
11) 2-Methylphenol	7.97	108	145189	19.104	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.03	45	155786	21.412	ng/ul#	74
14) Acetophenone	8.34	105	266151	18.619	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.32	70	143165	19.986	ng/ul#	74
16) 4-Methylphenol	8.30	108	164101	19.815	ng/ul	97
17) Hexachloroethane	8.56	117	69924	18.106	ng/ul#	75
20) Nitrobenzene	8.72	77	216498	19.253	ng/ul	99
21) Isophorone	9.23	82	405790	21.097	ng/ul	97
23) 2-Nitrophenol	9.42	139	94115	22.081	ng/ul	93
24) 2,4-Dimethylphenol	9.49	107	209262	20.026	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.72	93	214377	21.159	ng/ul	93
27) 2,4-Dichlorophenol	9.96	162	157800	20.404	ng/ul#	89
28) Naphthalene	10.33	128	527138	19.948	ng/ul	97
30) 4-Chloroaniline	10.47	127	195192	23.834	ng/ul	100
31) Hexachlorobutadiene	10.60	225	113347	18.473	ng/ul	97
32) Caprolactam	11.26	113	57440m	23.189	ng/ul	
33) 4-Chloro-3-methylphenol	11.62	107	185525	19.853	ng/ul	98
34) 2-Methylnaphthalene	11.96	142	392771	19.528	ng/ul	96

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030218\
Data File : BM014453.D
Acq On : 02 Mar 2018 09:48
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02029

Manual Integrations APPROVED
Sohil
3/5/2018 3:20:47 PM

Quant Time: Mar 02 14:52:37 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 01 03:03:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.34	216	211699	19.906 ng/ul#	97
37) Hexachlorocyclopentadiene	12.30	237	88548	15.300 ng/ul	99
38) 2,4,6-Trichlorophenol	12.60	196	138229	20.834 ng/ul	98
39) 2,4,5-Trichlorophenol	12.69	196	148633m	21.921 ng/ul	
40) 1,1'-Biphenyl	12.99	154	536552	21.024 ng/ul#	96
41) 2-Chloronaphthalene	13.04	162	419500	20.577 ng/ul	95
42) 2-Nitroaniline	13.27	65	150324	21.792 ng/ul	96
44) Dimethylphthalate	13.64	163	558534	20.703 ng/ul	98
45) 2,6-Dinitrotoluene	13.78	165	114598	22.358 ng/ul	87
47) Acenaphthylene	13.89	152	656149	20.577 ng/ul	98
48) 3-Nitroaniline	14.12	138	92102	21.201 ng/ul	95
49) Acenaphthene	14.24	153	455367	20.281 ng/ul	98
50) 2,4-Dinitrophenol	14.36	184	47510	17.235 ng/ul#	86
52) 4-Nitrophenol	14.47	109	101529	20.501 ng/ul#	68
53) Dibenzofuran	14.58	168	656130	19.489 ng/ul	96
54) 2,4-Dinitrotoluene	14.59	165	176060	21.438 ng/ul	87
55) 2,3,4,6-Tetrachlorophenol	14.83	232	122490	17.864 ng/ul#	80
56) Diethylphthalate	15.02	149	594501	19.775 ng/ul	95
58) Fluorene	15.23	166	544959	18.750 ng/ul	96
59) 4-Chlorophenyl-phenylether	15.23	204	278287	18.305 ng/ul	93
60) 4-Nitroaniline	15.29	138	88321	18.129 ng/ul#	63
63) 4,6-Dinitro-2-methylphenol	15.37	198	94686	20.294 ng/ul	93
64) N-Nitrosodiphenylamine	15.46	169	463445	21.104 ng/ul	98
65) 4-Bromophenyl-phenylether	16.13	248	167170	19.605 ng/ul#	84
66) Hexachlorobenzene	16.24	284	172944	19.287 ng/ul#	77
67) Atrazine	16.42	200	185887	21.434 ng/ul	94
68) Pentachlorophenol	16.62	266	72679m	15.467 ng/ul	
69) Phenanthrene	16.98	178	854259	19.403 ng/ul	100
71) Anthracene	17.07	178	880339	19.882 ng/ul	98
72) Carbazole	17.36	167	739915	19.873 ng/ul	98
73) Di-n-butylphthalate	17.92	149	997626	20.769 ng/ul	98
74) Fluoranthene	19.02	202	992782	18.873 ng/ul#	94
77) Pyrene	19.38	202	990394	20.939 ng/ul#	94
78) Butylbenzylphthalate	20.29	149	444249	22.716 ng/ul#	94
79) 3,3'-Dichlorobenzidine	21.08	252	297066	23.741 ng/ul#	94
80) Benzo(a)anthracene	21.14	228	892601	20.095 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.07	149	609672	21.767 ng/ul#	97
82) Chrysene	21.19	228	807749	19.494 ng/ul	99
84) Di-n-octyl phthalate	21.93	149	964675	17.320 ng/ul#	93
85) Benzo(b)fluoranthene	22.69	252	791739	18.217 ng/ul	97
86) Benzo(k)fluoranthene	22.73	252	775446m	18.766 ng/ul	
88) Benzo(a)pyrene	23.24	252	743818	19.152 ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.51	276	825909	21.915 ng/ul#	97
90) Dibenzo(a,h)anthracene	25.52	278	698208	22.296 ng/ul#	97
91) Benzo(g,h,i)perylene	26.19	276	653335	21.400 ng/ul#	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030218\
Data File : BM014453.D
Acq On : 02 Mar 2018 09:48
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 02 14:52:37 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 01 03:03:26 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02029

Manual Integrations APPROVED
Sohil
3/5/2018 3:20:47 PM