Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
Data File : BG032405.D
Acq On : 29 Jan 2018 1:19
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Manual Integrations APPROVED
Sohil
1/29/2018 5:50:04 PM

Quant Time: Jan 29 06:37:50 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 29 06:15:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	31124	20.00	ng/ul	0.00
18) Naphthalene-d8	11.60	136	123489	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.35	164	89496	20.00	ng/ul	0.00
61) Phenanthrene-d10	18.09	188	247085	20.00	ng/ul	0.00
77) Chrysene-d12	22.42	240	323963	20.00	ng/ul	0.00
85) Perylene-d12	26.09	264	350756	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.77	96	4378	8.51	ng/uL	0.00
5) Phenol-d5	7.83	99	39616	18.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.01	67	17486	17.33	ng/ul	0.00
9) 2-Chlorophenol-d4	8.23	132	38583	19.34	ng/ul	0.00
13) 4-Methylphenol-d8	9.42	113	35604	18.33	ng/ul	0.00
19) Nitrobenzene-d5	9.91	128	17846	19.83	ng/ul	0.00
22) 2-Nitrophenol-d4	10.65	143	22882	21.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.21	165	46902	19.81	ng/ul	0.00
29) 4-Chloroaniline-d4	11.72	131	40732	24.67	ng/ul	0.00
43) Dimethylphthalate-d6	14.74	166	154127	20.63	ng/ul	0.00
46) Acenaphthylene-d8	15.05	160	180934	19.75	ng/ul	0.00
51) 4-Nitrophenol-d4	15.51	143	24161	24.27	ng/ul	0.00
57) Fluorene-d10	16.33	176	143860	20.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.43	200	34211	22.44	ng/ul	0.00
70) Anthracene-d10	18.19	188	235576	19.83	ng/ul	0.00
78) Pyrene-d10	20.42	212	299670	19.93	ng/ul	0.00
89) Benzo(a)pyrene-d12	25.83	264	317404	19.58	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.82	88	3556	6.089	ng/uL#	85
4) Benzaldehyde	7.82	77	24856	23.350	ng/ul	86
6) Phenol	7.86	94	39149	18.677	ng/ul#	82
8) Bis(2-Chloroethyl)ether	8.10	93	28476	19.321	ng/ul	89
10) 2-Chlorophenol	8.27	128	37062	19.661	ng/ul#	85
11) 2-Methylphenol	9.15	108	30635	18.363	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	9.25	45	24851	16.933	ng/ul#	88
14) Acetophenone	9.56	105	51399	18.894	ng/ul	96
15) N-Nitroso-di-n-propylamine	9.54	70	22687	17.868	ng/ul	99
16) 4-Methylphenol	9.49	108	33369	18.273	ng/ul	96
17) Hexachloroethane	9.84	117	14574	19.586	ng/ul#	75
20) Nitrobenzene	9.96	77	35061	19.355	ng/ul#	83
21) Isophorone	10.48	82	64299	19.708	ng/ul#	93
23) 2-Nitrophenol	10.69	139	21817	19.717	ng/ul#	89
24) 2,4-Dimethylphenol	10.72	107	42275	19.068	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.96	93	37129	17.945	ng/ul#	96
27) 2,4-Dichlorophenol	11.23	162	44513	19.968	ng/ul#	92
28) Naphthalene	11.65	128	112414	19.954	ng/ul	98
30) 4-Chloroaniline	11.75	127	40320	25.172	ng/ul	100
31) Hexachlorobutadiene	11.92	225	40344	20.022	ng/ul	98
32) Caprolactam	12.47	113	12302	21.339	ng/ul#	71
33) 4-Chloro-3-methylphenol	12.82	107	40650	20.150	ng/ul	94
34) 2-Methylnaphthalene	13.21	142	93560	19.527	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
Data File : BG032405.D
Acq On : 29 Jan 2018 1:19
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Manual Integrations APPROVED
Sohil
1/29/2018 5:50:04 PM

Quant Time: Jan 29 06:37:50 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 29 06:15:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.57	216	75082	18.815 ng/ul	93
37) Hexachlorocyclopentadiene	13.55	237	38129	22.146 ng/ul	99
38) 2,4,6-Trichlorophenol	13.80	196	44440	19.278 ng/ul	92
39) 2,4,5-Trichlorophenol	13.87	196	47825	20.098 ng/ul	95
40) 1,1'-Biphenyl	14.20	154	132305	18.732 ng/ul#	96
41) 2-Chloronaphthalene	14.25	162	108381	19.138 ng/ul	98
42) 2-Nitroaniline	14.44	65	23553	20.826 ng/ul	89
44) Dimethylphthalate	14.78	163	147076	20.508 ng/ul	98
45) 2,6-Dinitrotoluene	14.91	165	30941	21.132 ng/ul	94
47) Acenaphthylene	15.08	152	155377	19.452 ng/ul	97
48) 3-Nitroaniline	15.24	138	25933	24.263 ng/ul#	94
49) Acenaphthene	15.42	153	112851	19.357 ng/ul	97
50) 2,4-Dinitrophenol	15.44	184	18728	24.746 ng/ul#	55
52) 4-Nitrophenol	15.52	109	24337	26.505 ng/ul	87
53) Dibenzofuran	15.75	168	176829	20.137 ng/ul	98
54) 2,4-Dinitrotoluene	15.69	165	48928	23.110 ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	15.96	232	51259	22.513 ng/ul#	95
56) Diethylphthalate	16.12	149	146015	21.512 ng/ul	96
58) Fluorene	16.39	166	142460	20.464 ng/ul	96
59) 4-Chlorophenyl-phenylether	16.37	204	88430	20.121 ng/ul	96
60) 4-Nitroaniline	16.40	138	30074	24.408 ng/ul	94
63) 4,6-Dinitro-2-methylphenol	16.45	198	34897	21.963 ng/ul#	88
64) N-Nitrosodiphenylamine	16.58	169	128082	18.231 ng/ul	98
65) 4-Bromophenyl-phenylether	17.26	248	67656	19.015 ng/ul	93
66) Hexachlorobenzene	17.39	284	72296	19.565 ng/ul	96
67) Atrazine	17.50	200	67220	21.280 ng/ul	92
68) Pentachlorophenol	17.73	266	38688	20.994 ng/ul	95
69) Phenanthrene	18.13	178	255599	19.657 ng/ul	100
71) Anthracene	18.22	178	262578	19.680 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	14.17	216	77358	16.439 ng/uL	96
73) Pentachlorobenzene	15.66	250	86055	17.396 ng/uL	98
74) Carbazole	18.48	167	218664	21.148 ng/ul	97
75) Di-n-butylphthalate	18.99	149	251923	20.662 ng/ul	100
76) Fluoranthene	20.09	202	356642	22.237 ng/ul#	92
79) Pyrene	20.45	202	362957	19.847 ng/ul#	90
80) Butylbenzylphthalate	21.31	149	119135	19.998 ng/ul#	85
81) 3,3'-Dichlorobenzidine	22.29	252	129673	25.036 ng/ul#	98
82) Benzo(a)anthracene	22.39	228	386022	19.712 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	22.23	149	166328	19.674 ng/ul#	96
84) Chrysene	22.47	228	349779	19.679 ng/ul	99
86) Di-n-octyl phthalate	23.60	149	284790	19.468 ng/ul	100
87) Benzo(b)fluoranthene	24.91	252	403166	19.456 ng/ul#	98
88) Benzo(k)fluoranthene	24.99	252	390825	19.199 ng/ul#	95
90) Benzo(a)pyrene	25.92	252	386833	19.340 ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	30.35	276	473403	20.916 ng/ul#	93
92) Dibenzo(a,h)anthracene	30.42	278	388563	20.984 ng/ul#	95
93) Benzo(g,h,i)perylene	31.68	276	395602m	21.957 ng/ul	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
Data File : BG032405.D
Acq On : 29 Jan 2018 1:19
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 29 06:37:50 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 29 06:15:33 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Manual Integrations APPROVED
Sohil
1/29/2018 5:50:04 PM