Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031822\
Data File : BG052730.D
Acq On : 19 Mar 2022 4:05
Operator : CG/JU
Sample : PB143278BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SLCS278

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/21/2022
Supervised By :Yogesh Patel 03/24/2022

Quant Time: Mar 19 04:50:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 18 00:55:42 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.151	152	38130	20.000	ng/ul	0.00
20) Naphthalene-d8	10.965	136	154157	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.772	164	110720	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.515	188	260782	20.000	ng/ul	0.00
79) Chrysene-d12	21.803	240	273345	20.000	ng/ul	0.00
88) Perylene-d12	25.117	264	288653	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.558	96	6467	5.991	ng/uL	0.00
4) Pyridine-d5	3.981	84	85181	31.608	ng/ul	0.00
7) Phenol-d5	7.294	99	113992	33.378	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.470	67	68707	32.940	ng/ul	0.00
11) 2-Chlorophenol-d4	7.676	132	77422	33.387	ng/ul	0.00
15) 4-Methylphenol-d8	8.845	113	83288	33.667	ng/ul	0.00
21) Nitrobenzene-d5	9.309	128	39075	35.213	ng/ul	0.00
24) 2-Nitrophenol-d4	10.037	143	41060	35.081	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.572	165	85384	33.533	ng/ul	0.00
31) 4-Chloroaniline-d4	11.083	131	105216	31.265	ng/ul	0.00
46) Dimethylphthalate-d6	14.167	166	281137	33.052	ng/ul	0.00
49) Acenaphthylene-d8	14.466	160	340325	32.926	ng/ul	0.00
54) 4-Nitrophenol-d4	14.936	143	49654	34.720	ng/ul	0.00
60) Fluorene-d10	15.759	176	246545	33.011	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.864	200	45690	34.428	ng/ul	0.00
73) Anthracene-d10	17.609	188	405045	33.355	ng/ul	0.00
81) Pyrene-d10	19.888	212	527258	34.481	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.893	264	518586	34.770	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.599	88	13396	10.129	ng/uL	95
5) Pyridine	3.998	79	90793	31.180	ng/ul	94
6) Benzaldehyde	7.282	77	75460m	33.237	ng/ul	
8) Phenol	7.323	94	105743	32.127	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.558	93	80381	32.372	ng/ul	98
12) 2-Chlorophenol	7.711	128	78607	33.178	ng/ul	97
13) 2-Methylphenol	8.580	108	84554	33.053	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.674	45	135997	33.696	ng/ul#	96
16) Acetophenone	8.968	105	126070	32.666	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.956	70	72304	32.136	ng/ul	95
18) 4-Methylphenol	8.909	108	89744	33.673	ng/ul	98
19) Hexachloroethane	9.244	117	32294	30.721	ng/ul	92
22) Nitrobenzene	9.350	77	109330	33.718	ng/ul	92
23) Isophorone	9.878	82	199689	32.220	ng/ul	96
25) 2-Nitrophenol	10.066	139	42175	34.748	ng/ul#	92
26) 2,4-Dimethylphenol	10.119	107	94783	31.516	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.354	93	112026	32.504	ng/ul	97
29) 2,4-Dichlorophenol	10.601	162	79203	31.993	ng/ul	98
30) Naphthalene	11.012	128	254240	31.869	ng/ul#	96
32) 4-Chloroaniline	11.112	127	100694	30.450	ng/ul	97
33) Hexachlorobutadiene	11.306	225	65141	32.218	ng/ul	99
34) Caprolactam	11.870	113	26716m	35.831	ng/ul	
35) 4-Chloro-3-methylphenol	12.216	107	92390	34.403	ng/ul	94
36) 2-Methylnaphthalene	12.610	142	179853	31.946	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031822\
Data File : BG052730.D
Acq On : 19 Mar 2022 4:05
Operator : CG/JU
Sample : PB143278BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SLCS278

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/21/2022
Supervised By :Yogesh Patel 03/24/2022

Quant Time: Mar 19 04:50:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 18 00:55:42 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.827	142	184100	32.300	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.974	216	113962	31.140	ng/ul	99
40) Hexachlorocyclopentadiene	12.957	237	76192	30.073	ng/ul	97
41) 2,4,6-Trichlorophenol	13.203	196	73703	32.958	ng/ul	98
42) 2,4,5-Trichlorophenol	13.274	196	79471	32.908	ng/ul	98
43) 1,1'-Biphenyl	13.609	154	249528	31.538	ng/ul	99
44) 2-Chloronaphthalene	13.650	162	199545	31.497	ng/ul	97
45) 2-Nitroaniline	13.838	65	65020	35.011	ng/ul	97
47) Dimethylphthalate	14.214	163	256702	31.624	ng/ul	99
48) 2,6-Dinitrotoluene	14.331	165	51069	34.730	ng/ul#	93
50) Acenaphthylene	14.490	152	315800	31.636	ng/ul	99
51) 3-Nitroaniline	14.660	138	49898	33.619	ng/ul	95
52) Acenaphthene	14.831	153	212684	32.613	ng/ul	99
53) 2,4-Dinitrophenol	14.860	184	29583	32.384	ng/ul#	71
55) 4-Nitrophenol	14.954	109	52878	35.133	ng/ul	98
56) Dibenzofuran	15.165	168	306151	31.666	ng/ul	98
57) 2,4-Dinitrotoluene	15.113	165	72076	34.546	ng/ul#	90
58) 2,3,4,6-Tetrachlorophenol	15.389	232	76595	35.187	ng/ul#	97
59) Diethylphthalate	15.577	149	273605	33.281	ng/ul	98
61) Fluorene	15.812	166	252113	31.460	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.800	204	137071	32.144	ng/ul	96
63) 4-Nitroaniline	15.817	138	52502	35.971	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.876	198	45355	34.929	ng/ul	97
67) N-Nitrosodiphenylamine	16.011	169	228489	32.406	ng/ul	96
68) 4-Bromophenyl-phenylether	16.699	248	85728	33.201	ng/ul	97
69) Hexachlorobenzene	16.822	284	109758	32.906	ng/ul	97
70) Atrazine	16.957	200	100728	34.858	ng/ul	97
71) Pentachlorophenol	17.157	266	67851	33.452	ng/ul	98
72) Phenanthrene	17.556	178	454121	33.180	ng/ul	99
74) Anthracene	17.644	178	445275	32.541	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.573	216	122782	31.612	ng/uL	96
76) Pentachlorobenzene	15.089	250	123556	33.157	ng/uL	99
77) Carbazole	17.909	167	414190	34.250	ng/ul	99
78) Di-n-butylphthalate	18.467	149	493354	34.307	ng/ul	99
80) Fluoranthene	19.559	202	603149	33.471	ng/ul	99
82) Pyrene	19.918	202	591444	33.021	ng/ul	98
83) Butylbenzylphthalate	20.805	149	222143	35.672	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.686	252	197195	32.187	ng/ul	99
85) Benzo(a)anthracene	21.780	228	588074	33.334	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.686	149	305824	35.457	ng/ul	99
87) Chrysene	21.850	228	559569	33.253	ng/ul	99
89) Di-n-octyl phthalate	22.937	149	519264	34.538	ng/ul	100
90) Benzo(b)fluoranthene	24.065	252	623209	33.436	ng/ul	99
91) Benzo(k)fluoranthene	24.130	252	557115	32.386	ng/ul	98
93) Benzo(a)pyrene	24.964	252	581507	33.045	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.912	276	670892	33.710	ng/ul	98
95) Dibenzo(a,h)anthracene	28.982	278	568144	33.588	ng/ul	98
96) Benzo(g,h,i)perylene	30.098	276	564751	33.569	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031822\
Data File : BG052730.D
Acq On : 19 Mar 2022 4:05
Operator : CG/JU
Sample : PB143278BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 19 04:50:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 18 00:55:42 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS278

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/21/2022
Supervised By :Yogesh Patel 03/24/2022