Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052081.D
Acq On : 19 Jan 2022 19:49
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD020496

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 01/20/2022
Supervised By :Yogesh Patel 01/23/2022

Quant Time: Jan 20 01:56:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.248	152	29084	20.000	ng/ul	0.00
20) Naphthalene-d8	11.085	136	129000	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.892	164	91296	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.641	188	215867	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.959	240	191487	20.000	ng/ul	# 0.00
88) Perylene-d12	25.448	264	195267	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.572	96	5257m	6.459	ng/uL	0.00
4) Pyridine-d5	3.995	84	41050	16.224	ng/ul	-0.01
7) Phenol-d5	7.385	99	53578	18.822	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.549	67	30307	16.772	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.772	132	37380	19.834	ng/ul	0.00
15) 4-Methylphenol-d8	8.947	113	42337	19.133	ng/ul	0.00
21) Nitrobenzene-d5	9.417	128	19816	19.440	ng/ul	0.00
24) 2-Nitrophenol-d4	10.151	143	23224	20.601	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.698	165	45353	20.582	ng/ul	0.00
31) 4-Chloroaniline-d4	11.209	131	55722	18.158	ng/ul	0.00
46) Dimethylphthalate-d6	14.275	166	135090	17.901	ng/ul	0.00
49) Acenaphthylene-d8	14.587	160	177666	19.490	ng/ul	0.00
54) 4-Nitrophenol-d4	15.068	143	21118	16.738	ng/ul	0.00
60) Fluorene-d10	15.879	176	124667	18.948	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.991	200	21491	15.781	ng/ul	0.00
73) Anthracene-d10	17.741	188	197013	19.239	ng/ul	0.00
81) Pyrene-d10	20.015	212	225714	20.481	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.208	264	198237	19.284	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.607	88	6098m	6.493	ng/uL	
5) Pyridine	4.019	79	40978m	15.459	ng/ul	
6) Benzaldehyde	7.367	77	36909	19.492	ng/ul	99
8) Phenol	7.414	94	51366	17.679	ng/ul	91
10) Bis(2-Chloroethyl)ether	7.643	93	37095	17.442	ng/ul	98
12) 2-Chlorophenol	7.808	128	38061	19.852	ng/ul	98
13) 2-Methylphenol	8.683	108	39925	18.897	ng/ul	86
14) 2,2'-oxybis(1-Chloropr...	8.765	45	52759	16.264	ng/ul	97
16) Acetophenone	9.071	105	63164	18.086	ng/ul	100
17) N-Nitroso-di-n-propyla...	9.047	70	36523	17.118	ng/ul	97
18) 4-Methylphenol	9.018	108	43582	19.043	ng/ul	99
19) Hexachloroethane	9.352	117	15004	18.126	ng/ul#	68
22) Nitrobenzene	9.458	77	53366	16.879	ng/ul#	95
23) Isophorone	9.987	82	101064	16.908	ng/ul	98
25) 2-Nitrophenol	10.181	139	24172	19.510	ng/ul	93
26) 2,4-Dimethylphenol	10.234	107	49860	18.547	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.463	93	52984	17.216	ng/ul	95
29) 2,4-Dichlorophenol	10.727	162	42548	19.661	ng/ul	95
30) Naphthalene	11.138	128	133271	19.065	ng/ul	98
32) 4-Chloroaniline	11.232	127	56130	17.948	ng/ul	99
33) Hexachlorobutadiene	11.420	225	32710	18.962	ng/ul	96
34) Caprolactam	11.978	113	14346m	17.033	ng/ul	
35) 4-Chloro-3-methylphenol	12.343	107	48029	19.222	ng/ul	93
36) 2-Methylnaphthalene	12.730	142	94353	18.949	ng/ul	95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052081.D
Acq On : 19 Jan 2022 19:49
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 20 01:56:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020496

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/20/2022
Supervised By :Yogesh Patel 01/23/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.948	142	97486	19.077	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	13.094	216	62864	19.912	ng/ul	99
40) Hexachlorocyclopentadiene	13.077	237	33189	15.320	ng/ul	98
41) 2,4,6-Trichlorophenol	13.324	196	39625	19.858	ng/ul	95
42) 2,4,5-Trichlorophenol	13.400	196	43524	20.233	ng/ul	91
43) 1,1'-Biphenyl	13.723	154	134388	19.067	ng/ul#	96
44) 2-Chloronaphthalene	13.770	162	105033	19.242	ng/ul	98
45) 2-Nitroaniline	13.964	65	37296	17.829	ng/ul	95
47) Dimethylphthalate	14.328	163	129614	17.419	ng/ul#	99
48) 2,6-Dinitrotoluene	14.451	165	29838	19.019	ng/ul#	89
50) Acenaphthylene	14.616	152	171499	19.106	ng/ul	97
51) 3-Nitroaniline	14.780	138	28047	19.763	ng/ul	98
52) Acenaphthene	14.957	153	112966	18.928	ng/ul	96
53) 2,4-Dinitrophenol	14.992	184	15483	16.739	ng/ul#	79
55) 4-Nitrophenol	15.086	109	21592	14.913	ng/ul	83
56) Dibenzofuran	15.286	168	162258	18.719	ng/ul	99
57) 2,4-Dinitrotoluene	15.239	165	41457	18.277	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.509	232	38143	19.117	ng/ul#	87
59) Diethylphthalate	15.685	149	134034	17.459	ng/ul	97
61) Fluorene	15.932	166	137585	19.048	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.920	204	73944	18.448	ng/ul	94
63) 4-Nitroaniline	15.938	138	28780	19.738	ng/ul	89
66) 4,6-Dinitro-2-methylph...	16.002	198	21214	16.294	ng/ul	95
67) N-Nitrosodiphenylamine	16.132	169	116278	20.046	ng/ul	94
68) 4-Bromophenyl-phenylether	16.819	248	50936	20.156	ng/ul#	86
69) Hexachlorobenzene	16.948	284	56092	20.013	ng/ul#	86
70) Atrazine	17.071	200	50911	18.918	ng/ul	95
71) Pentachlorophenol	17.289	266	32584	20.817	ng/ul	96
72) Phenanthrene	17.682	178	213416	18.868	ng/ul	99
74) Anthracene	17.771	178	214706	18.963	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.694	216	67599	20.851	ng/uL	97
76) Pentachlorobenzene	15.209	250	67266	21.318	ng/uL	97
77) Carbazole	18.035	167	188526	18.479	ng/ul	98
78) Di-n-butylphthalate	18.581	149	221801	18.391	ng/ul	99
80) Fluoranthene	19.686	202	261735	20.552	ng/ul#	89
82) Pyrene	20.044	202	250076	19.944	ng/ul#	88
83) Butylbenzylphthalate	20.913	149	89937	20.610	ng/ul#	96
84) 3,3'-Dichlorobenzidine	21.836	252	88545	20.031	ng/ul#	93
85) Benzo(a)anthracene	21.941	228	245775	19.517	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.818	149	125351	19.642	ng/ul#	99
87) Chrysene	22.012	228	232779	19.196	ng/ul	97
89) Di-n-octyl phthalate	23.122	149	211002	19.562	ng/ul	100
90) Benzo(b)fluoranthene	24.332	252	243040	18.781	ng/ul#	95
91) Benzo(k)fluoranthene	24.409	252	233208	19.491	ng/ul#	95
93) Benzo(a)pyrene	25.284	252	233588	19.073	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	29.472	276	276002	19.688	ng/ul#	91
95) Dibenzo(a,h)anthracene	29.537	278	238359	20.101	ng/ul#	94
96) Benzo(g,h,i)perylene	30.729	276	232467	19.722	ng/ul#	89

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052081.D
Acq On : 19 Jan 2022 19:49
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 20 01:56:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020496

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/20/2022
Supervised By :Yogesh Patel 01/23/2022