Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051984.D
Acq On : 14 Jan 2022 20:30
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD020485

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022

Quant Time: Jan 17 02:09:24 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	8.247	152	22320	20.000	ng/ul	0.00
20) Naphthalene-d8	11.084	136	99676	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.891	164	78614	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.640	188	209592	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.963	240	164408	20.000	ng/ul	# 0.00
88) Perylene-d12	25.453	264	170433	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.571	96	3863	6.184	ng/uL	0.00
4) Pyridine-d5	4.000	84	34019	17.520	ng/ul	0.00
7) Phenol-d5	7.383	99	46072	21.090	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.554	67	27121	19.557	ng/ul	0.00
11) 2-Chlorophenol-d4	7.777	132	31464	21.754	ng/ul	0.00
15) 4-Methylphenol-d8	8.952	113	36636	21.574	ng/ul	0.00
21) Nitrobenzene-d5	9.422	128	16453	20.890	ng/ul	0.00
24) 2-Nitrophenol-d4	10.150	143	19374	22.241	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.696	165	39830	23.393	ng/ul	0.00
31) 4-Chloroaniline-d4	11.207	131	52446	22.118	ng/ul	0.00
46) Dimethylphthalate-d6	14.280	166	136993	21.082	ng/ul	0.00
49) Acenaphthylene-d8	14.585	160	171748	21.881	ng/ul	0.00
54) 4-Nitrophenol-d4	15.067	143	25099	23.103	ng/ul	0.00
60) Fluorene-d10	15.883	176	128265	22.640	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.989	200	23133	17.496	ng/ul	0.00
73) Anthracene-d10	17.740	188	220282	22.155	ng/ul	0.00
81) Pyrene-d10	20.019	212	228300	24.128	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.218	264	189678	21.140	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.606	88	4715	6.542	ng/uL	94
5) Pyridine	4.017	79	35237	17.321	ng/ul	96
6) Benzaldehyde	7.366	77	31517	21.688	ng/ul	94
8) Phenol	7.413	94	46369	20.796	ng/ul#	87
10) Bis(2-Chloroethyl)ether	7.648	93	32293	19.785	ng/ul	100
12) 2-Chlorophenol	7.806	128	33517	22.780	ng/ul	96
13) 2-Methylphenol	8.681	108	34548	21.307	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.770	45	47520	19.088	ng/ul#	95
16) Acetophenone	9.069	105	54929	20.495	ng/ul	93
17) N-Nitroso-di-n-propyla...	9.052	70	33898	20.703	ng/ul	97
18) 4-Methylphenol	9.010	108	38336	21.827	ng/ul	95
19) Hexachloroethane	9.357	117	12701	19.994	ng/ul#	81
22) Nitrobenzene	9.463	77	48390	19.808	ng/ul#	91
23) Isophorone	9.986	82	94037	20.360	ng/ul	98
25) 2-Nitrophenol	10.179	139	20522	21.437	ng/ul	94
26) 2,4-Dimethylphenol	10.232	107	44829	21.581	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.467	93	48035	20.200	ng/ul	98
29) 2,4-Dichlorophenol	10.726	162	38355	22.937	ng/ul	96
30) Naphthalene	11.137	128	113964	21.099	ng/ul	98
32) 4-Chloroaniline	11.231	127	53891	22.302	ng/ul	94
33) Hexachlorobutadiene	11.425	225	26661	20.002	ng/ul	99
34) Caprolactam	11.977	113	15448m	23.737	ng/ul	
35) 4-Chloro-3-methylphenol	12.347	107	46331	23.997	ng/ul	93
36) 2-Methylnaphthalene	12.729	142	86045	22.364	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051984.D
Acq On : 14 Jan 2022 20:30
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 17 02:09:24 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 :
SSTD020485

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.946	142	89414	22.645	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	13.099	216	55413	20.383	ng/ul#	97
40) Hexachlorocyclopentadiene	13.081	237	20556	11.020	ng/ul	97
41) 2,4,6-Trichlorophenol	13.328	196	38286	22.282	ng/ul	96
42) 2,4,5-Trichlorophenol	13.404	196	42382	22.881	ng/ul	98
43) 1,1'-Biphenyl	13.722	154	128045	21.098	ng/ul	96
44) 2-Chloronaphthalene	13.775	162	98343	20.923	ng/ul	100
45) 2-Nitroaniline	13.963	65	38271	21.246	ng/ul	91
47) Dimethylphthalate	14.327	163	135326	21.121	ng/ul	99
48) 2,6-Dinitrotoluene	14.450	165	30164	22.328	ng/ul	90
50) Acenaphthylene	14.615	152	168081	21.746	ng/ul	98
51) 3-Nitroaniline	14.779	138	32366	26.485	ng/ul	96
52) Acenaphthene	14.955	153	110545	21.510	ng/ul	97
53) 2,4-Dinitrophenol	14.985	184	13978	17.549	ng/ul	89
55) 4-Nitrophenol	15.085	109	27461	22.027	ng/ul	82
56) Dibenzofuran	15.284	168	161862	21.686	ng/ul	100
57) 2,4-Dinitrotoluene	15.237	165	46020	23.562	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.513	232	41815	24.338	ng/ul#	85
59) Diethylphthalate	15.684	149	144878	21.916	ng/ul	97
61) Fluorene	15.936	166	140300	22.557	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.919	204	75408	21.848	ng/ul	92
63) 4-Nitroaniline	15.942	138	33673	26.819	ng/ul	90
66) 4,6-Dinitro-2-methylph...	16.007	198	23604	18.673	ng/ul#	91
67) N-Nitrosodiphenylamine	16.130	169	126542	22.469	ng/ul	97
68) 4-Bromophenyl-phenylether	16.817	248	52610	21.441	ng/ul	88
69) Hexachlorobenzene	16.947	284	61057	22.437	ng/ul#	91
70) Atrazine	17.076	200	57876	22.150	ng/ul	99
71) Pentachlorophenol	17.287	266	28841	18.978	ng/ul	96
72) Phenanthrene	17.681	178	236439	21.529	ng/ul	99
74) Anthracene	17.775	178	240100	21.840	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.698	216	64812	20.590	ng/uL	96
76) Pentachlorobenzene	15.208	250	66425	21.682	ng/uL	93
77) Carbazole	18.039	167	218373	22.045	ng/ul	99
78) Di-n-butylphthalate	18.580	149	255423	21.813	ng/ul	100
80) Fluoranthene	19.684	202	274347	25.090	ng/ul#	91
82) Pyrene	20.048	202	261262	24.268	ng/ul#	88
83) Butylbenzylphthalate	20.918	149	85515	22.825	ng/ul#	97
84) 3,3'-Dichlorobenzidine	21.840	252	85539	22.539	ng/ul#	98
85) Benzo(a)anthracene	21.940	228	233411	21.588	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.822	149	119090	21.735	ng/ul#	96
87) Chrysene	22.010	228	224158	21.530	ng/ul	99
89) Di-n-octyl phthalate	23.127	149	201955	21.451	ng/ul	100
90) Benzo(b)fluoranthene	24.337	252	236807	20.966	ng/ul#	96
91) Benzo(k)fluoranthene	24.407	252	227188	21.755	ng/ul#	95
93) Benzo(a)pyrene	25.294	252	227402	21.274	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	29.489	276	267536	21.864	ng/ul#	87
95) Dibenzo(a,h)anthracene	29.553	278	233119m	22.524	ng/ul	
96) Benzo(g,h,i)perylene	30.734	276	228321m	22.192	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051984.D
Acq On : 14 Jan 2022 20:30
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 17 02:09:24 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 :
SSTD020485

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022