Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022322\
Data File : BG052457.D
Acq On : 23 Feb 2022 9:34
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 23 12:14:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 22 17:32:12 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020526

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/23/2022
Supervised By :Yogesh Patel 02/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.223	152	25687	20.000	ng/ul	0.00
20) Naphthalene-d8	11.060	136	103754	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.867	164	74577	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.616	188	181431	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.933	240	196687	20.000	ng/ul	# 0.00
88) Perylene-d12	25.399	264	203813	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.552	96	5484	8.375	ng/uL	0.01
4) Pyridine-d5	3.975	84	41549	21.033	ng/ul	0.00
7) Phenol-d5	7.365	99	48540	19.928	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.529	67	31075	21.831	ng/ul	0.00
11) 2-Chlorophenol-d4	7.753	132	34789	20.335	ng/ul	0.00
15) 4-Methylphenol-d8	8.928	113	39186	20.677	ng/ul	0.00
21) Nitrobenzene-d5	9.397	128	18825	21.283	ng/ul	0.00
24) 2-Nitrophenol-d4	10.126	143	21525	22.218	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.678	165	39211	21.703	ng/ul	0.00
31) 4-Chloroaniline-d4	11.189	131	54214	21.654	ng/ul	0.00
46) Dimethylphthalate-d6	14.256	166	131612	21.709	ng/ul	0.00
49) Acenaphthylene-d8	14.561	160	161244	21.545	ng/ul	0.00
54) 4-Nitrophenol-d4	15.055	143	18766	19.472	ng/ul	0.00
60) Fluorene-d10	15.859	176	116584	21.890	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.977	200	23835	20.719	ng/ul	0.00
73) Anthracene-d10	17.716	188	191927	21.897	ng/ul	0.00
81) Pyrene-d10	19.995	212	243320	21.142	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.158	264	239136	21.870	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.582	88	6650	8.729	ng/uL	97
5) Pyridine	3.999	79	44681	22.403	ng/ul	90
6) Benzaldehyde	7.347	77	30799	22.266	ng/ul	96
8) Phenol	7.400	94	51218	20.790	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.623	93	37723	20.702	ng/ul	97
12) 2-Chlorophenol	7.788	128	37256	20.903	ng/ul	94
13) 2-Methylphenol	8.663	108	37464	20.090	ng/ul	89
14) 2,2'-oxybis(1-Chloropr...	8.740	45	53824m	21.582	ng/ul	
16) Acetophenone	9.045	105	61424	21.037	ng/ul	97
17) N-Nitroso-di-n-propyla...	9.027	70	35311	20.542	ng/ul	97
18) 4-Methylphenol	8.992	108	40325	20.333	ng/ul	94
19) Hexachloroethane	9.327	117	14827	21.276	ng/ul#	76
22) Nitrobenzene	9.439	77	51556	22.738	ng/ul	99
23) Isophorone	9.961	82	96940	22.161	ng/ul	98
25) 2-Nitrophenol	10.161	139	22613	22.211	ng/ul	93
26) 2,4-Dimethylphenol	10.208	107	45703	21.825	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.443	93	51219	21.634	ng/ul	98
29) 2,4-Dichlorophenol	10.702	162	36988	21.641	ng/ul	99
30) Naphthalene	11.113	128	125822	21.798	ng/ul	96
32) 4-Chloroaniline	11.213	127	56347	21.938	ng/ul	97
33) Hexachlorobutadiene	11.395	225	28686	21.270	ng/ul	98
34) Caprolactam	11.959	113	13885m	21.837	ng/ul	
35) 4-Chloro-3-methylphenol	12.329	107	42034	22.019	ng/ul	95
36) 2-Methylnaphthalene	12.711	142	89650	21.675	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022322\
Data File : BG052457.D
Acq On : 23 Feb 2022 9:34
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 23 12:14:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 22 17:32:12 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020526

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/23/2022
Supervised By :Yogesh Patel 02/24/2022

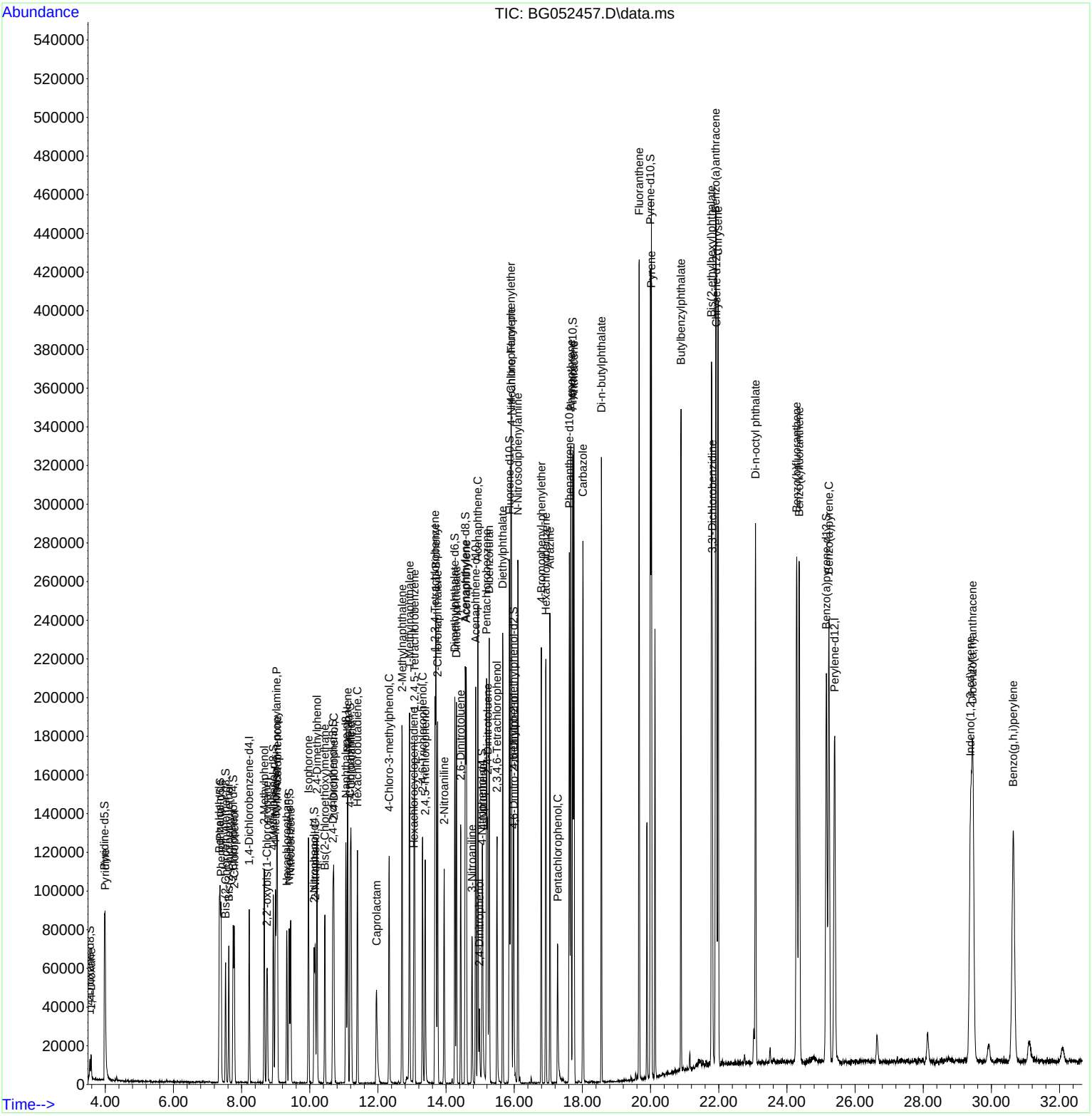
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.928	142	90317	21.457	ng/ul	92
39) 1,2,4,5-Tetrachloroben...	13.075	216	57340	21.908	ng/ul	96
40) Hexachlorocyclopentadiene	13.051	237	23015	18.165	ng/ul	95
41) 2,4,6-Trichlorophenol	13.310	196	32434	20.663	ng/ul	93
42) 2,4,5-Trichlorophenol	13.386	196	33912	20.270	ng/ul	97
43) 1,1'-Biphenyl	13.703	154	124885	21.061	ng/ul	94
44) 2-Chloronaphthalene	13.750	162	96540	21.408	ng/ul	98
45) 2-Nitroaniline	13.944	65	32972	22.386	ng/ul	93
47) Dimethylphthalate	14.303	163	128184	21.630	ng/ul	99
48) 2,6-Dinitrotoluene	14.426	165	27504	21.193	ng/ul#	83
50) Acenaphthylene	14.590	152	160270	21.429	ng/ul	98
51) 3-Nitroaniline	14.761	138	19500	18.450	ng/ul	97
52) Acenaphthene	14.931	153	104232	21.191	ng/ul	98
53) 2,4-Dinitrophenol	14.972	184	10587	16.497	ng/ul#	85
55) 4-Nitrophenol	15.072	109	19552	20.918	ng/ul	89
56) Dibenzofuran	15.266	168	152394	21.553	ng/ul	100
57) 2,4-Dinitrotoluene	15.219	165	41400	22.023	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	15.495	232	32953	21.732	ng/ul#	86
59) Diethylphthalate	15.660	149	131941	22.024	ng/ul	98
61) Fluorene	15.912	166	128213	21.557	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.900	204	67748	20.930	ng/ul	93
63) 4-Nitroaniline	15.918	138	14229	14.022	ng/ul#	91
66) 4,6-Dinitro-2-methylph...	15.989	198	22169	19.884	ng/ul#	95
67) N-Nitrosodiphenylamine	16.106	169	113494	22.202	ng/ul	92
68) 4-Bromophenyl-phenylether	16.793	248	47955	22.022	ng/ul#	82
69) Hexachlorobenzene	16.928	284	53835	21.546	ng/ul#	86
70) Atrazine	17.046	200	49406	21.930	ng/ul	99
71) Pentachlorophenol	17.275	266	20116m	17.875	ng/ul	
72) Phenanthrene	17.663	178	215601	22.064	ng/ul	99
74) Anthracene	17.751	178	217024	22.067	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.674	216	64128	22.344	ng/uL	98
76) Pentachlorobenzene	15.190	250	58743	21.438	ng/uL	97
77) Carbazole	18.015	167	196344	22.477	ng/ul	99
78) Di-n-butylphthalate	18.556	149	226738	21.825	ng/ul	99
80) Fluoranthene	19.666	202	288220	21.211	ng/ul#	90
82) Pyrene	20.024	202	286595	21.240	ng/ul#	90
83) Butylbenzylphthalate	20.894	149	102790	21.072	ng/ul#	91
84) 3,3'-Dichlorobenzidine	21.810	252	88891	20.459	ng/ul#	97
85) Benzo(a)anthracene	21.910	228	287195	21.549	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.787	149	145971	21.349	ng/ul#	98
87) Chrysene	21.980	228	277470	21.716	ng/ul	98
89) Di-n-octyl phthalate	23.079	149	244887	20.778	ng/ul	100
90) Benzo(b)fluoranthene	24.289	252	300016	21.113	ng/ul#	95
91) Benzo(k)fluoranthene	24.360	252	285445	21.778	ng/ul#	96
93) Benzo(a)pyrene	25.235	252	286889	21.461	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	29.388	276	333594	21.946	ng/ul#	92
95) Dibenzo(a,h)anthracene	29.453	278	282417	21.764	ng/ul#	90
96) Benzo(g,h,i)perylene	30.639	276	272930	21.385	ng/ul#	90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022322\
Data File : BG052457.D
Acq On : 23 Feb 2022 9:34
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 23 12:14:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 22 17:32:12 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020526

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/23/2022
Supervised By :Yogesh Patel 02/24/2022