Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
Data File : BG051412.D
Acq On : 8 Dec 2021 18:23
Operator : CG/JU
Sample : SSTD01029
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 09 02:29:03 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 09 02:14:28 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD010429

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :Yogesh Patel 12/16/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.188	152	23339	20.000	ng/ul	0.00
20) Naphthalene-d8	11.014	136	105134	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.821	164	72349	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.571	188	195949	20.000	ng/ul	0.00
79) Chrysene-d12	21.872	240	203026	20.000	ng/ul	0.00
88) Perylene-d12	25.274	264	195762	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.529	96	2726	4.059	ng/uL	0.00
4) Pyridine-d5	3.970	84	18974	9.628	ng/ul	0.00
7) Phenol-d5	7.360	99	22545	9.774	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.507	67	14752	10.183	ng/ul	0.00
11) 2-Chlorophenol-d4	7.724	132	16631	10.012	ng/ul	0.00
15) 4-Methylphenol-d8	8.911	113	17839	9.584	ng/ul	0.00
21) Nitrobenzene-d5	9.369	128	8788	9.902	ng/ul	0.00
24) 2-Nitrophenol-d4	10.092	143	9959	9.948	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.650	165	16130	9.496	ng/ul	0.00
31) 4-Chloroaniline-d4	11.161	131	23297	9.374	ng/ul	0.00
46) Dimethylphthalate-d6	14.216	166	55977	10.055	ng/ul	0.00
49) Acenaphthylene-d8	14.522	160	69896	9.957	ng/ul	0.00
54) 4-Nitrophenol-d4	15.074	143	6634	7.362	ng/ul	0.01
60) Fluorene-d10	15.809	176	49603	9.895	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.955	200	8620	7.129	ng/ul	0.00
73) Anthracene-d10	17.671	188	81552	8.702	ng/ul	0.00
81) Pyrene-d10	19.951	212	96627	7.866	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.039	264	77720	7.434	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.570	88	3136	4.140	ng/uL#	84
5) Pyridine	3.987	79	20284	9.891	ng/ul	97
6) Benzaldehyde	7.324	77	24329	16.562	ng/ul	96
8) Phenol	7.389	94	23131	9.680	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.601	93	18432	10.196	ng/ul	97
12) 2-Chlorophenol	7.753	128	17623	10.411	ng/ul	99
13) 2-Methylphenol	8.640	108	17026	9.566	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.705	45	28222	10.818	ng/ul	98
16) Acetophenone	9.022	105	29063	10.094	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.993	70	17601	10.638	ng/ul	98
18) 4-Methylphenol	8.975	108	18782	9.868	ng/ul	100
19) Hexachloroethane	9.269	117	7334	10.258	ng/ul	95
22) Nitrobenzene	9.410	77	24363	10.469	ng/ul#	98
23) Isophorone	9.927	82	47594	10.527	ng/ul	96
25) 2-Nitrophenol	10.127	139	10050	9.692	ng/ul	91
26) 2,4-Dimethylphenol	10.180	107	21415	10.101	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.403	93	25147	10.075	ng/ul	96
29) 2,4-Dichlorophenol	10.679	162	16266	9.728	ng/ul	95
30) Naphthalene	11.067	128	58483	10.223	ng/ul	100
32) 4-Chloroaniline	11.185	127	24152	9.680	ng/ul	100
33) Hexachlorobutadiene	11.326	225	11183	9.697	ng/ul	94
34) Caprolactam	11.960	113	6709m	10.206	ng/ul	
35) 4-Chloro-3-methylphenol	12.313	107	20407	10.160	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
Data File : BG051412.D
Acq On : 8 Dec 2021 18:23
Operator : CG/JU
Sample : SSTD01029
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 09 02:29:03 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 09 02:14:28 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD010429

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :Yogesh Patel 12/16/2021

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.659	142	38587	9.917	ng/ul	97
37)	1-Methylnaphthalene	12.877	142	39908	9.969	ng/ul	98
39)	1,2,4,5-Tetrachloroben...	13.024	216	22034	9.701	ng/ul	98
40)	Hexachlorocyclopentadiene	12.988	237	18215	19.841	ng/ul	99
41)	2,4,6-Trichlorophenol	13.270	196	13708	9.617	ng/ul	96
42)	2,4,5-Trichlorophenol	13.364	196	15499	10.384	ng/ul	94
43)	1,1'-Biphenyl	13.652	154	53408	9.884	ng/ul	99
44)	2-Chloronaphthalene	13.705	162	42356	9.854	ng/ul	98
45)	2-Nitroaniline	13.917	65	15471	10.399	ng/ul	92
47)	Dimethylphthalate	14.263	163	56653	10.054	ng/ul	99
48)	2,6-Dinitrotoluene	14.404	165	11659	9.850	ng/ul	98
50)	Acenaphthylene	14.545	152	71382	10.293	ng/ul	98
51)	3-Nitroaniline	14.745	138	11822	10.105	ng/ul	100
52)	Acenaphthene	14.886	153	45996	10.056	ng/ul	99
53)	2,4-Dinitrophenol	14.974	184	7340m	11.219	ng/ul	
55)	4-Nitrophenol	15.086	109	8374m	10.713	ng/ul	
56)	Dibenzofuran	15.221	168	65783	9.971	ng/ul	99
57)	2,4-Dinitrotoluene	15.198	165	17392	10.288	ng/ul#	97
58)	2,3,4,6-Tetrachlorophenol	15.456	232	11218	9.571	ng/ul#	92
59)	Diethylphthalate	15.615	149	61219	10.350	ng/ul	98
61)	Fluorene	15.867	166	52748	9.982	ng/ul	97
62)	4-Chlorophenyl-phenyle...	15.850	204	28070	9.857	ng/ul	96
63)	4-Nitroaniline	15.908	138	11654	10.236	ng/ul	93
66)	4,6-Dinitro-2-methylph...	15.973	198	8442	7.239	ng/ul#	90
67)	N-Nitrosodiphenylamine	16.067	169	46700	8.325	ng/ul	98
68)	4-Bromophenyl-phenylether	16.749	248	16834	8.016	ng/ul	94
69)	Hexachlorobenzene	16.872	284	16970	7.925	ng/ul	97
70)	Atrazine	17.013	200	20944	8.884	ng/ul	98
71)	Pentachlorophenol	17.242	266	8710m	9.179	ng/ul	
72)	Phenanthrene	17.618	178	91738	8.479	ng/ul	100
74)	Anthracene	17.706	178	94687	8.812	ng/ul	98
75)	1,2,3,4-Tetrachloroben...	13.629	216	22854	7.996	ng/uL	97
76)	Pentachlorobenzene	15.139	250	20782	7.804	ng/uL	96
77)	Carbazole	17.982	167	85387	9.053	ng/ul	100
78)	Di-n-butylphthalate	18.500	149	113770	9.355	ng/ul	99
80)	Fluoranthene	19.622	202	117438	7.783	ng/ul	97
82)	Pyrene	19.980	202	117554	7.965	ng/ul	99
83)	Butylbenzylphthalate	20.838	149	49895	8.132	ng/ul	99
84)	3,3'-Dichlorobenzidine	21.760	252	32893	6.959	ng/ul	99
85)	Benzo(a)anthracene	21.854	228	105798	7.683	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.708	149	70519	7.987	ng/ul	98
87)	Chrysene	21.925	228	99818	7.546	ng/ul	97
89)	Di-n-octyl phthalate	22.971	149	115389	8.136	ng/ul	100
90)	Benzo(b)fluoranthene	24.187	252	102547	7.762	ng/ul	97
91)	Benzo(k)fluoranthene	24.257	252	94230	7.601	ng/ul	99
93)	Benzo(a)pyrene	25.109	252	95645	7.589	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	29.199	276	106507	7.551	ng/ul	96
95)	Dibenzo(a,h)anthracene	29.246	278	89070	7.444	ng/ul	96
96)	Benzo(g,h,i)perylene	30.438	276	88093	7.424	ng/ul	98

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

Instrument :
BNA_G
ClientSampleId :
SSTD010429

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :Yogesh Patel 12/16/2021

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
Data File : BG051412.D
Acq On : 8 Dec 2021 18:23
Operator : CG/JU
Sample : SSTD01029
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 09 02:29:03 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 09 02:14:28 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD010429

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :Yogesh Patel 12/16/2021