Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010523\
Data File : BG056208.D
Acq On : 5 Jan 2023 9:47
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 05 10:22:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010423.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 05 01:03:13 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020583

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.338	152	50803	20.000	ng/ul	0.00
20) Naphthalene-d8	11.164	136	210117	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.948	164	179328	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.680	188	460701	20.000	ng/ul	0.00
79) Chrysene-d12	21.975	240	430875	20.000	ng/ul	0.00
88) Perylene-d12	25.435	264	468102	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.631	96	8506	7.583	ng/uL	0.00
4) Pyridine-d5	4.066	84	74403	20.765	ng/ul	0.00
7) Phenol-d5	7.462	99	90565	20.207	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.639	67	38807	21.115	ng/ul	0.00
11) 2-Chlorophenol-d4	7.856	132	60745	20.256	ng/ul	0.00
15) 4-Methylphenol-d8	9.025	113	72336	20.255	ng/ul	0.00
21) Nitrobenzene-d5	9.507	128	32289	19.460	ng/ul	0.00
24) 2-Nitrophenol-d4	10.236	143	42267	19.479	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.776	165	85799	19.836	ng/ul	0.00
31) 4-Chloroaniline-d4	11.287	131	97124	19.954	ng/ul	0.00
46) Dimethylphthalate-d6	14.331	166	274963	19.324	ng/ul	0.00
49) Acenaphthylene-d8	14.642	160	301974	19.319	ng/ul	0.00
54) 4-Nitrophenol-d4	15.106	143	43260	19.259	ng/ul	0.00
60) Fluorene-d10	15.929	176	262007	19.714	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.035	200	59711	18.447	ng/ul	0.00
73) Anthracene-d10	17.780	188	413680	19.537	ng/ul	0.00
81) Pyrene-d10	20.042	212	494799	19.627	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.194	264	473281	19.716	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.667	88	10374	8.296	ng/uL	94
5) Pyridine	4.090	79	70135	19.995	ng/ul	94
6) Benzaldehyde	7.456	77	34824	22.147	ng/ul	97
8) Phenol	7.492	94	88317	19.954	ng/ul#	93
10) Bis(2-Chloroethyl)ether	7.733	93	62229	20.307	ng/ul	96
12) 2-Chlorophenol	7.891	128	60576	20.543	ng/ul	97
13) 2-Methylphenol	8.761	108	69549	20.453	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.855	45	12022	21.585	ng/ul#	88
16) Acetophenone	9.160	105	112698	20.510	ng/ul	98
17) N-Nitroso-di-n-propyla...	9.137	70	51642	21.217	ng/ul	95
18) 4-Methylphenol	9.090	108	76036	20.588	ng/ul	100
19) Hexachloroethane	9.436	117	23840	20.772	ng/ul	93
22) Nitrobenzene	9.548	77	77621	20.601	ng/ul	94
23) Isophorone	10.071	82	159851	20.127	ng/ul	98
25) 2-Nitrophenol	10.265	139	40350	19.271	ng/ul	94
26) 2,4-Dimethylphenol	10.306	107	86493	20.169	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.547	93	88370	19.864	ng/ul	98
29) 2,4-Dichlorophenol	10.800	162	81192	19.909	ng/ul	98
30) Naphthalene	11.217	128	218430	19.861	ng/ul	98
32) 4-Chloroaniline	11.311	127	98572	19.822	ng/ul	94
33) Hexachlorobutadiene	11.493	225	70845	20.252	ng/ul	97
34) Caprolactam	12.057	113	25563m	19.973	ng/ul	
35) 4-Chloro-3-methylphenol	12.404	107	77898	19.470	ng/ul	98
36) 2-Methylnaphthalene	12.797	142	167694	19.963	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010523\
Data File : BG056208.D
Acq On : 5 Jan 2023 9:47
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 05 10:22:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010423.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 05 01:03:13 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020583

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	13.015	142	169079	19.572	ng/ul	99
39)	1,2,4,5-Tetrachloroben...	13.156	216	135447	19.511	ng/ul	98
40)	Hexachlorocyclopentadiene	13.132	237	83557	17.706	ng/ul	99
41)	2,4,6-Trichlorophenol	13.385	196	87488	19.850	ng/ul	98
42)	2,4,5-Trichlorophenol	13.455	196	91738	19.136	ng/ul	97
43)	1,1'-Biphenyl	13.784	154	249682	19.345	ng/ul	98
44)	2-Chloronaphthalene	13.831	162	206900	19.545	ng/ul	98
45)	2-Nitroaniline	14.019	65	39283	19.445	ng/ul	94
47)	Dimethylphthalate	14.378	163	273756	19.466	ng/ul	99
48)	2,6-Dinitrotoluene	14.507	165	57225	19.380	ng/ul	98
50)	Acenaphthylene	14.671	152	310046	19.583	ng/ul	98
51)	3-Nitroaniline	14.836	138	42148	18.848	ng/ul	93
52)	Acenaphthene	15.006	153	214829	19.609	ng/ul	97
53)	2,4-Dinitrophenol	15.042	184	36172	17.130	ng/ul	96
55)	4-Nitrophenol	15.124	109	41059	19.542	ng/ul	93
56)	Dibenzofuran	15.335	168	329780	19.472	ng/ul	98
57)	2,4-Dinitrotoluene	15.288	165	79994	19.012	ng/ul	96
58)	2,3,4,6-Tetrachlorophenol	15.559	232	88529	19.074	ng/ul#	96
59)	Diethylphthalate	15.729	149	253894	19.417	ng/ul	97
61)	Fluorene	15.982	166	265769	19.485	ng/ul	97
62)	4-Chlorophenyl-phenyle...	15.964	204	165661	19.425	ng/ul	96
63)	4-Nitroaniline	15.988	138	38121	18.633	ng/ul	98
66)	4,6-Dinitro-2-methylph...	16.046	198	57211	18.518	ng/ul#	98
67)	N-Nitrosodiphenylamine	16.176	169	240348	19.550	ng/ul	96
68)	4-Bromophenyl-phenylether	16.857	248	113930	19.279	ng/ul	91
69)	Hexachlorobenzene	16.986	284	114720	19.605	ng/ul	93
70)	Atrazine	17.110	200	110393	19.699	ng/ul	97
71)	Pentachlorophenol	17.321	266	66637	17.855	ng/ul	96
72)	Phenanthrene	17.721	178	457653	19.484	ng/ul	98
74)	Anthracene	17.815	178	468594	19.650	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.755	216	137753	19.839	ng/uL	98
76)	Pentachlorobenzene	15.259	250	140019	19.708	ng/uL	96
77)	Carbazole	18.073	167	384878	19.661	ng/ul	98
78)	Di-n-butylphthalate	18.608	149	402385	19.480	ng/ul	100
80)	Fluoranthene	19.713	202	590660	19.812	ng/ul	98
82)	Pyrene	20.071	202	586335	19.665	ng/ul	99
83)	Butylbenzylphthalate	20.929	149	168979	19.323	ng/ul	93
84)	3,3'-Dichlorobenzidine	21.851	252	205339	20.155	ng/ul	99
85)	Benzo(a)anthracene	21.957	228	582579	19.608	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.822	149	247420	19.567	ng/ul	100
87)	Chrysene	22.028	228	542980	19.653	ng/ul	100
89)	Di-n-octyl phthalate	23.109	149	422366	19.653	ng/ul	100
90)	Benzo(b)fluoranthene	24.325	252	615309	19.688	ng/ul	100
91)	Benzo(k)fluoranthene	24.395	252	599639	19.609	ng/ul	99
93)	Benzo(a)pyrene	25.271	252	533277	19.490	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	29.413	276	718712m	19.967	ng/ul	
95)	Dibenzo(a,h)anthracene	29.472	278	597969	19.878	ng/ul#	98
96)	Benzo(g,h,i)perylene	30.659	276	587104	20.176	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010523\
Data File : BG056208.D
Acq On : 5 Jan 2023 9:47
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 05 10:22:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010423.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 05 01:03:13 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020583

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023