

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010423\
 Data File : BG056200.D
 Acq On : 4 Jan 2023 14:59
 Operator : CG/JU
 Sample : SST00547
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST005449

Quant Time: Jan 05 00:18:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010423.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 05 00:14:25 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/05/2023
 Supervised By :mohammad ahmed 01/05/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.335	152	46636	20.000	ng/u1	0.00
20) Naphthalene-d8	11.167	136	184994	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.945	164	164301	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.683	188	433533	20.000	ng/u1	0.00
79) Chrysene-d12	21.978	240	404488	20.000	ng/u1	0.00
88) Perylene-d12	25.433	264	426528	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.629	96	1841	1.652	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	0.000	99	0d	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/u1	
11) 2-Chlorophenol-d4	7.853	132	12720	5.088	ng/u1	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/u1	
21) Nitrobenzene-d5	9.504	128	7153	5.309	ng/u1	0.00
24) 2-Nitrophenol-d4	10.233	143	9434	5.359	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.774	165	18859	4.821	ng/u1	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	14.334	166	63954	5.029	ng/u1	0.00
49) Acenaphthylene-d8	14.640	160	69117	4.813	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.926	176	59935	4.775	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.777	188	98520m	4.918	ng/u1	0.00
81) Pyrene-d10	20.045	212	118776	5.317	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.192	264	106956	4.934	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.670	88	2412m	1.935	ng/uL	
12) 2-Chlorophenol	7.889	128	12148	4.837	ng/u1	96
17) N-Nitroso-di-n-propyla...	9.128	70	10771	4.831	ng/u1#	91
19) Hexachloroethane	9.434	117	5035	4.987	ng/u1	88
22) Nitrobenzene	9.546	77	16237	4.856	ng/u1	93
23) Isophorone	10.068	82	34273	4.484	ng/u1	100
25) 2-Nitrophenol	10.268	139	8882	5.227	ng/u1#	90
26) 2,4-Dimethylphenol	10.309	107	17819	4.431	ng/u1	92
27) Bis(2-Chloroethoxy)met...	10.544	93	19174	4.840	ng/u1	95
29) 2,4-Dichlorophenol	10.797	162	17354	4.645	ng/u1	95
30) Naphthalene	11.220	128	46717	4.847	ng/u1	98
33) Hexachlorobutadiene	11.496	225	14870	4.247	ng/u1	96
35) 4-Chloro-3-methylphenol	12.401	107	17652	4.918	ng/u1	95
36) 2-Methylnaphthalene	12.795	142	36715	4.751	ng/u1	92
37) 1-Methylnaphthalene	13.012	142	38470	4.941	ng/u1	97
39) 1,2,4,5-Tetrachloroben...	13.153	216	29908	4.414	ng/u1	96
41) 2,4,6-Trichlorophenol	13.382	196	19163	4.798	ng/u1#	85
42) 2,4,5-Trichlorophenol	13.453	196	20702	4.781	ng/u1	90
43) 1,1'-Biphenyl	13.782	154	58624	5.047	ng/u1	94
44) 2-Chloronaphthalene	13.835	162	46746	4.855	ng/u1	97
45) 2-Nitroaniline	14.023	65	8749	6.544	ng/u1#	83
47) Dimethylphthalate	14.381	163	64078	5.082	ng/u1#	96
48) 2,6-Dinitrotoluene	14.504	165	12875	5.173	ng/u1#	89
50) Acenaphthylene	14.669	152	71574	5.015	ng/u1	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010423\
 Data File : BG056200.D
 Acq On : 4 Jan 2023 14:59
 Operator : CG/JU
 Sample : SST00547
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST005449

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/05/2023
 Supervised By :mohammad ahmed 01/05/2023

Quant Time: Jan 05 00:18:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010423.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 05 00:14:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	15.010	153	48407	4.828	ng/ul	94
56) Dibenzofuran	15.339	168	77499	4.939	ng/ul	98
57) 2,4-Dinitrotoluene	15.286	165	18871	5.467	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.556	232	20778	4.854	ng/ul#	87
59) Diethylphthalate	15.727	149	60118	5.336	ng/ul	96
61) Fluorene	15.985	166	61881	4.800	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.967	204	38313	4.575	ng/ul	99
67) N-Nitrosodiphenylamine	16.179	169	57662	5.249	ng/ul	97
68) 4-Bromophenyl-phenylether	16.860	248	26916	4.897	ng/ul	99
69) Hexachlorobenzene	16.984	284	26186	4.923	ng/ul	99
72) Phenanthrene	17.724	178	110250	5.009	ng/ul	98
74) Anthracene	17.812	178	113848	5.053	ng/ul	96
75) 1,2,3,4-Tetrachloroben...	13.758	216	29619	4.504	ng/uL	96
76) Pentachlorobenzene	15.262	250	32539	5.013	ng/uL	95
78) Di-n-butylphthalate	18.605	149	94689	5.626	ng/ul	98
80) Fluoranthene	19.710	202	140565	5.351	ng/ul	99
82) Pyrene	20.074	202	145465	5.489	ng/ul	98
83) Butylbenzylphthalate	20.932	149	40582	7.196	ng/ul	98
85) Benzo(a)anthracene	21.955	228	141667	5.131	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.819	149	60018	6.948	ng/ul	99
87) Chrysene	22.025	228	129577	5.057	ng/ul	100
90) Benzo(b)fluoranthene	24.328	252	139161	4.942	ng/ul	99
91) Benzo(k)fluoranthene	24.399	252	142650m	5.192	ng/ul	
93) Benzo(a)pyrene	25.268	252	125018	5.095	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.405	276	161278m	4.991	ng/ul	
95) Dibenzo(a,h)anthracene	29.475	278	134774m	4.986	ng/ul	
96) Benzo(g,h,i)perylene	30.644	276	128081m	4.932	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010423\
 Data File : BG056200.D
 Acq On : 4 Jan 2023 14:59
 Operator : CG/JU
 Sample : SSTD00547
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTD005449

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/05/2023
 Supervised By :mohammad ahmed 01/05/2023

Quant Time: Jan 05 00:18:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010423.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 05 00:14:25 2023
 Response via : Initial Calibration

