Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121124\
Data File : BG063651.D
Acq On : 11 Dec 2024 13:23
Operator : RC/JU
Sample : SSTD00588
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 11 23:41:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:17:50 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD005431

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.814	152	145085	20.000	ng/ul	0.00
20) Naphthalene-d8	10.605	136	632269	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.453	164	487238	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.203	188	1199547	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	1212282	20.000	ng/ul	0.00
88) Perylene-d12	24.477	264	1319266	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	6468	1.968	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.350	132	38563	4.583	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	8.972	128	19803	4.462	ng/ul	0.00
24) 2-Nitrophenol-d4	9.694	143	23540	4.635	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.235	165	43398m	3.969	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.860	166	162154	4.579	ng/ul	0.00
49) Acenaphthylene-d8	14.142	160	185292	4.787	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.446	176	142728	4.089	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.303	188	260707m	4.760	ng/ul	0.00
81) Pyrene-d10	19.600	212	306493	4.561	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.271	264	285560	4.310	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.319	88	8222m	1.879	ng/uL	
12) 2-Chlorophenol	7.379	128	36074	4.236	ng/ul	91
17) N-Nitroso-di-n-propyla...	8.613	70	48675	4.382	ng/ul	91
19) Hexachloroethane	8.889	117	21299	4.681	ng/ul	94
22) Nitrobenzene	9.013	77	66968	3.730	ng/ul	94
23) Isophorone	9.530	82	138384	4.275	ng/ul	98
25) 2-Nitrophenol	9.718	139	21948	4.337	ng/ul	97
26) 2,4-Dimethylphenol	9.782	107	55630m	4.034	ng/ul	
27) Bis(2-Chloroethoxy)met...	10.012	93	73756	4.877	ng/ul	91
29) 2,4-Dichlorophenol	10.258	162	42504	3.878	ng/ul	92
30) Naphthalene	10.652	128	151221	4.646	ng/ul#	97
33) Hexachlorobutadiene	10.940	225	37063	3.277	ng/ul	95
35) 4-Chloro-3-methylphenol	11.903	107	54020	3.951	ng/ul	96
36) 2-Methylnaphthalene	12.268	142	115237m	4.592	ng/ul	
37) 1-Methylnaphthalene	12.485	142	111949	4.400	ng/ul#	87
39) 1,2,4,5-Tetrachloroben...	12.644	216	73633	3.887	ng/ul#	97
41) 2,4,6-Trichlorophenol	12.885	196	40010	4.283	ng/ul#	89
42) 2,4,5-Trichlorophenol	12.967	196	42019m	4.169	ng/ul	
43) 1,1'-Biphenyl	13.284	154	154549	4.778	ng/ul	95
44) 2-Chloronaphthalene	13.325	162	123508	4.633	ng/ul	99
45) 2-Nitroaniline	13.531	65	37285	4.282	ng/ul	95
47) Dimethylphthalate	13.907	163	163338	4.559	ng/ul	96
48) 2,6-Dinitrotoluene	14.030	165	26438	4.000	ng/ul	97
50) Acenaphthylene	14.171	152	201219	4.943	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121124\
Data File : BG063651.D
Acq On : 11 Dec 2024 13:23
Operator : RC/JU
Sample : SSTD00588
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 11 23:41:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:17:50 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD005431

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
52) Acenaphthene	14.518	153	140704	4.761 ng/ul	96
56) Dibenzofuran	14.853	168	195473	4.279 ng/ul	96
57) 2,4-Dinitrotoluene	14.824	165	40705	3.905 ng/ul#	92
58) 2,3,4,6-Tetrachlorophenol	15.088	232	33544	3.558 ng/ul#	95
59) Diethylphthalate	15.270	149	157110	4.500 ng/ul	95
61) Fluorene	15.505	166	162947	4.380 ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.499	204	89794	3.748 ng/ul	96
67) N-Nitrosodiphenylamine	15.711	169	135139	4.811 ng/ul	95
68) 4-Bromophenyl-phenylether	16.392	248	55988m	3.950 ng/ul	
69) Hexachlorobenzene	16.516	284	66869	4.383 ng/ul	97
72) Phenanthrene	17.244	178	289010	4.891 ng/ul	98
74) Anthracene	17.338	178	287155	4.706 ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.249	216	70495	4.164 ng/ul	97
76) Pentachlorobenzene	14.777	250	73957	4.181 ng/ul	96
78) Di-n-butylphthalate	18.173	149	286991	5.499 ng/ul#	96
80) Fluoranthene	19.271	202	357330	4.732 ng/ul	98
82) Pyrene	19.630	202	383421	4.776 ng/ul	99
83) Butylbenzylphthalate	20.529	149	115902	6.856 ng/ul	97
85) Benzo(a)anthracene	21.439	228	380055	4.649 ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.351	149	170743	6.718 ng/ul	98
87) Chrysene	21.504	228	372211	4.846 ng/ul	99
90) Benzo(b)fluoranthene	23.519	252	350763	4.280 ng/ul	94
91) Benzo(k)fluoranthene	23.590	252	359352	4.411 ng/ul	96
93) Benzo(a)pyrene	24.336	252	326150	4.243 ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.879	276	393355m	4.242 ng/ul	
95) Dibenzo(a,h)anthracene	27.938	278	306805m	4.126 ng/ul	
96) Benzo(g,h,i)perylene	28.948	276	322323m	4.574 ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121124\
Data File : BG063651.D
Acq On : 11 Dec 2024 13:23
Operator : RC/JU
Sample : SSTD00588
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 11 23:41:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:17:50 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD005431

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024