Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012624\
Data File : BG060436.D
Acq On : 26 Jan 2024 11:34
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 26 22:20:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 06:06:34 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020478

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.926	152	166944	20.000	ng/ul	0.00
20) Naphthalene-d8	10.728	136	731976	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.565	164	581186	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.309	188	1502777	20.000	ng/ul	0.00
79) Chrysene-d12	21.575	240	1471559	20.000	ng/ul	0.00
88) Perylene-d12	24.736	264	1583565	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.361	96	25654	7.700	ng/uL	0.00
4) Pyridine-d5	3.772	84	196771	18.671	ng/ul	0.00
7) Phenol-d5	7.092	99	284541	17.946	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.250	67	171779	17.241	ng/ul	0.00
11) 2-Chlorophenol-d4	7.456	132	204460	19.311	ng/ul	0.00
15) 4-Methylphenol-d8	8.631	113	241681	18.505	ng/ul	0.00
21) Nitrobenzene-d5	9.089	128	105649	19.566	ng/ul	0.00
24) 2-Nitrophenol-d4	9.812	143	128271	20.333	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.347	165	273614	20.855	ng/ul	0.00
31) 4-Chloroaniline-d4	10.864	131	334280	19.422	ng/ul	0.00
46) Dimethylphthalate-d6	13.966	166	962380	20.236	ng/ul	0.00
49) Acenaphthylene-d8	14.254	160	1045371	19.596	ng/ul	0.00
54) 4-Nitrophenol-d4	14.765	143	132796	19.496	ng/ul	0.00
60) Fluorene-d10	15.552	176	840879	20.179	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.676	200	165873	17.825	ng/ul	0.00
73) Anthracene-d10	17.409	188	1438083	20.187	ng/ul	0.00
81) Pyrene-d10	19.700	212	1714964	19.445	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.518	264	1627193	19.588	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.396	88	28707	7.788	ng/uL	97
5) Pyridine	3.795	79	206840	19.305	ng/ul	94
6) Benzaldehyde	7.068	77	145272m	24.104	ng/ul	
8) Phenol	7.115	94	291173	17.569	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.344	93	234158	17.738	ng/ul	98
12) 2-Chlorophenol	7.491	128	204223	18.699	ng/ul	95
13) 2-Methylphenol	8.366	108	232430	18.148	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.449	45	323639	18.577	ng/ul	98
16) Acetophenone	8.748	105	407493	19.579	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.725	70	220467	19.644	ng/ul	96
18) 4-Methylphenol	8.696	108	266962	19.386	ng/ul	97
19) Hexachloroethane	9.007	117	82744	17.136	ng/ul	98
22) Nitrobenzene	9.130	77	271775	18.400	ng/ul	97
23) Isophorone	9.647	82	648701	20.257	ng/ul	100
25) 2-Nitrophenol	9.841	139	131054	20.436	ng/ul	97
26) 2,4-Dimethylphenol	9.900	107	259976	19.646	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.135	93	374477	20.542	ng/ul	98
29) 2,4-Dichlorophenol	10.376	162	263577	20.900	ng/ul	99
30) Naphthalene	10.781	128	772397	19.556	ng/ul	98
32) 4-Chloroaniline	10.887	127	322075	19.073	ng/ul	93
33) Hexachlorobutadiene	11.057	225	201231	19.216	ng/ul	94
34) Caprolactam	11.651	113	86724m	20.657	ng/ul	
35) 4-Chloro-3-methylphenol	12.009	107	274621	21.720	ng/ul	98
36) 2-Methylnaphthalene	12.385	142	592580	21.342	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012624\
Data File : BG060436.D
Acq On : 26 Jan 2024 11:34
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 26 22:20:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 06:06:34 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020478

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.609	142	592685	21.120	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.755	216	421788	19.940	ng/ul	98
40) Hexachlorocyclopentadiene	12.732	237	225475	17.628	ng/ul	98
41) 2,4,6-Trichlorophenol	12.996	196	251711	19.521	ng/ul	99
42) 2,4,5-Trichlorophenol	13.067	196	252903	18.562	ng/ul	98
43) 1,1'-Biphenyl	13.396	154	873282	20.284	ng/ul	100
44) 2-Chloronaphthalene	13.437	162	729739	20.076	ng/ul	98
45) 2-Nitroaniline	13.643	65	187223	20.464	ng/ul	98
47) Dimethylphthalate	14.013	163	953235	20.080	ng/ul	98
48) 2,6-Dinitrotoluene	14.136	165	179527	20.053	ng/ul	97
50) Acenaphthylene	14.289	152	1194901	20.303	ng/ul	97
51) 3-Nitroaniline	14.471	138	156145	20.748	ng/ul#	95
52) Acenaphthene	14.630	153	789346	20.107	ng/ul	96
53) 2,4-Dinitrophenol	14.677	184	79500	16.270	ng/ul	97
55) 4-Nitrophenol	14.783	109	90019	19.411	ng/ul	91
56) Dibenzofuran	14.959	168	1122980	20.262	ng/ul	99
57) 2,4-Dinitrotoluene	14.924	165	261670	19.946	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.188	232	250602	19.791	ng/ul#	97
59) Diethylphthalate	15.376	149	904492	19.816	ng/ul	98
61) Fluorene	15.611	166	939148	20.655	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.599	204	504494	20.101	ng/ul	98
63) 4-Nitroaniline	15.634	138	167760m	22.755	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.687	198	178071	18.295	ng/ul#	96
67) N-Nitrosodiphenylamine	15.817	169	810208	19.877	ng/ul	99
68) 4-Bromophenyl-phenylether	16.498	248	341806	19.578	ng/ul	98
69) Hexachlorobenzene	16.616	284	400518	19.777	ng/ul	98
70) Atrazine	16.763	200	329750	19.679	ng/ul	96
71) Pentachlorophenol	16.962	266	193429	17.342	ng/ul	96
72) Phenanthrene	17.356	178	1635143	20.695	ng/ul	99
74) Anthracene	17.444	178	1678451	20.847	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.361	216	432122	19.827	ng/uL	99
76) Pentachlorobenzene	14.882	250	425189	18.571	ng/uL	97
77) Carbazole	17.714	167	1432750	21.546	ng/ul	100
78) Di-n-butylphthalate	18.273	149	1581551	20.175	ng/ul	98
80) Fluoranthene	19.365	202	1940419	19.715	ng/ul	100
82) Pyrene	19.730	202	2033191	19.849	ng/ul	99
83) Butylbenzylphthalate	20.617	149	675163	18.492	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.475	252	685720	20.197	ng/ul	99
85) Benzo(a)anthracene	21.557	228	2052514	20.228	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.457	149	1011665	18.564	ng/ul	100
87) Chrysene	21.622	228	1947725	20.434	ng/ul	98
89) Di-n-octyl phthalate	22.644	149	1744948	20.648	ng/ul	100
90) Benzo(b)fluoranthene	23.731	252	1976927	20.118	ng/ul	100
91) Benzo(k)fluoranthene	23.795	252	2035164	20.281	ng/ul	99
93) Benzo(a)pyrene	24.583	252	1898194	20.080	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.331	276	2273902	19.623	ng/ul	99
95) Dibenzo(a,h)anthracene	28.396	278	1869068	19.769	ng/ul	97
96) Benzo(g,h,i)perylene	29.459	276	1806298	19.251	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012624\
Data File : BG060436.D
Acq On : 26 Jan 2024 11:34
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 26 22:20:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 06:06:34 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020478

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024