Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012624\
Data File : BG060450.D
Acq On : 26 Jan 2024 21:41
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD020479

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

Quant Time: Jan 27 00:56:10 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.923	152	170397	20.000	ng/ul	0.00
20) Naphthalene-d8	10.726	136	805520	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.562	164	639722	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.312	188	1469272	20.000	ng/ul	0.00
79) Chrysene-d12	21.572	240	1279516	20.000	ng/ul	0.00
88) Perylene-d12	24.733	264	1428556	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	26433	7.773	ng/uL	0.00
4) Pyridine-d5	3.775	84	206974	19.241	ng/ul	0.00
7) Phenol-d5	7.089	99	309579	19.130	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.247	67	194361	19.112	ng/ul	0.00
11) 2-Chlorophenol-d4	7.459	132	206972	19.152	ng/ul	0.00
15) 4-Methylphenol-d8	8.628	113	240109	18.012	ng/ul	0.00
21) Nitrobenzene-d5	9.086	128	112991	19.015	ng/ul	0.00
24) 2-Nitrophenol-d4	9.809	143	129601	18.668	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.350	165	280119	19.402	ng/ul	0.00
31) 4-Chloroaniline-d4	10.861	131	331395	17.497	ng/ul	0.00
46) Dimethylphthalate-d6	13.963	166	934914	17.860	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	1078335	18.364	ng/ul	0.00
54) 4-Nitrophenol-d4	14.762	143	120959	16.133	ng/ul	0.00
60) Fluorene-d10	15.555	176	832121	18.142	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.673	200	156099	17.158	ng/ul	0.00
73) Anthracene-d10	17.406	188	1320368	18.958	ng/ul	0.00
81) Pyrene-d10	19.698	212	1434248	18.703	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.515	264	1378437	18.394	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	28317	7.526	ng/uL	89
5) Pyridine	3.793	79	215144	19.673	ng/ul	96
6) Benzaldehyde	7.065	77	161121	26.192	ng/ul	96
8) Phenol	7.112	94	317139	18.748	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.341	93	257560	19.116	ng/ul	99
12) 2-Chlorophenol	7.488	128	216248	19.399	ng/ul	95
13) 2-Methylphenol	8.364	108	239151	18.294	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.446	45	336863	18.945	ng/ul	98
16) Acetophenone	8.746	105	405921	19.108	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.728	70	220854	19.280	ng/ul	96
18) 4-Methylphenol	8.693	108	257041	18.287	ng/ul	95
19) Hexachloroethane	9.004	117	90351	18.332	ng/ul	94
22) Nitrobenzene	9.128	77	308648	18.988	ng/ul	95
23) Isophorone	9.645	82	650964	18.472	ng/ul	99
25) 2-Nitrophenol	9.839	139	136416	19.330	ng/ul	98
26) 2,4-Dimethylphenol	9.897	107	276634	18.996	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.132	93	386140	19.248	ng/ul	99
29) 2,4-Dichlorophenol	10.373	162	276126	19.896	ng/ul	93
30) Naphthalene	10.779	128	796007	18.314	ng/ul	99
32) 4-Chloroaniline	10.884	127	329730	17.744	ng/ul	97
33) Hexachlorobutadiene	11.061	225	215815	18.727	ng/ul	96
34) Caprolactam	11.648	113	80210m	17.361	ng/ul	
35) 4-Chloro-3-methylphenol	12.012	107	265286	19.066	ng/ul	99
36) 2-Methylnaphthalene	12.388	142	587818	19.238	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012624\
Data File : BG060450.D
Acq On : 26 Jan 2024 21:41
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD020479

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

Quant Time: Jan 27 00:56:10 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

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.606	142	605035	19.592	ng/ul	96
39)	1,2,4,5-Tetrachloroben...	12.753	216	438581	18.837	ng/ul	100
40)	Hexachlorocyclopentadiene	12.729	237	242693	17.238	ng/ul	98
41)	2,4,6-Trichlorophenol	12.994	196	264744	18.653	ng/ul	98
42)	2,4,5-Trichlorophenol	13.064	196	265934	17.732	ng/ul	97
43)	1,1'-Biphenyl	13.393	154	877476	18.516	ng/ul	98
44)	2-Chloronaphthalene	13.434	162	735312	18.378	ng/ul	97
45)	2-Nitroaniline	13.640	65	184803	18.351	ng/ul	93
47)	Dimethylphthalate	14.010	163	934204	17.879	ng/ul	99
48)	2,6-Dinitrotoluene	14.134	165	184560	18.729	ng/ul	97
50)	Acenaphthylene	14.286	152	1190007	18.369	ng/ul	98
51)	3-Nitroaniline	14.468	138	149955	18.103	ng/ul#	98
52)	Acenaphthene	14.627	153	783774	18.138	ng/ul	99
53)	2,4-Dinitrophenol	14.674	184	75482	14.034	ng/ul	93
55)	4-Nitrophenol	14.780	109	79025	15.481	ng/ul	94
56)	Dibenzofuran	14.962	168	1122585	18.402	ng/ul	100
57)	2,4-Dinitrotoluene	14.921	165	253753	17.573	ng/ul	99
58)	2,3,4,6-Tetrachlorophenol	15.185	232	251263	18.027	ng/ul#	98
59)	Diethylphthalate	15.373	149	864484	17.207	ng/ul	99
61)	Fluorene	15.608	166	911697	18.216	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.602	204	508262	18.398	ng/ul	98
63)	4-Nitroaniline	15.632	138	144650m	17.825	ng/ul	
66)	4,6-Dinitro-2-methylph...	15.685	198	165869	17.430	ng/ul	95
67)	N-Nitrosodiphenylamine	15.814	169	770970	19.346	ng/ul	100
68)	4-Bromophenyl-phenylether	16.495	248	322989	18.922	ng/ul	97
69)	Hexachlorobenzene	16.613	284	369493	18.661	ng/ul	94
70)	Atrazine	16.760	200	274837	16.776	ng/ul	98
71)	Pentachlorophenol	16.960	266	163852m	15.025	ng/ul	
72)	Phenanthrene	17.353	178	1466040	18.978	ng/ul	99
74)	Anthracene	17.441	178	1493679	18.975	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.358	216	430143	20.186	ng/uL	96
76)	Pentachlorobenzene	14.880	250	439760	19.646	ng/uL	96
77)	Carbazole	17.712	167	1195171	18.383	ng/ul	100
78)	Di-n-butylphthalate	18.270	149	1313639	17.139	ng/ul	99
80)	Fluoranthene	19.363	202	1638075	19.141	ng/ul	99
82)	Pyrene	19.727	202	1687505	18.947	ng/ul	98
83)	Butylbenzylphthalate	20.614	149	559006	17.609	ng/ul	100
84)	3,3'-Dichlorobenzidine	21.472	252	580146	19.653	ng/ul	97
85)	Benzo(a)anthracene	21.554	228	1673386	18.966	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.454	149	839797	17.723	ng/ul	100
87)	Chrysene	21.619	228	1588308	19.164	ng/ul	99
89)	Di-n-octyl phthalate	22.641	149	1471616	19.303	ng/ul	100
90)	Benzo(b)fluoranthene	23.722	252	1650016	18.613	ng/ul	98
91)	Benzo(k)fluoranthene	23.793	252	1690236	18.671	ng/ul	100
93)	Benzo(a)pyrene	24.586	252	1569024	18.399	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	28.323	276	1876925	17.954	ng/ul	98
95)	Dibenzo(a,h)anthracene	28.393	278	1484077	17.400	ng/ul	99
96)	Benzo(g,h,i)perylene	29.451	276	1543063	18.230	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012624\
Data File : BG060450.D
Acq On : 26 Jan 2024 21:41
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jan 27 00:56:10 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 :
SSTD020479

Manual Integrations APPROVED

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