Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081922\
Data File : BG054660.D
Acq On : 19 Aug 2022 10:35
Operator : CG/JU
Sample : N3670-02
Misc : MDL-WATER-4ppm
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 20 02:44:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 18 03:22:26 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2022-04

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	47321	20.000	ng/ul	0.00
20) Naphthalene-d8	10.984	136	192200	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.792	164	125255	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.541	188	278716	20.000	ng/ul	0.00
79) Chrysene-d12	21.831	240	274140	20.000	ng/ul	-0.01
88) Perylene-d12	25.209	264	274546	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.511	96	5743	4.801	ng/uL	0.00
4) Pyridine-d5	3.934	84	73438	20.600	ng/ul	0.00
7) Phenol-d5	7.295	99	86860	21.589	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.477	67	57614	22.380	ng/ul	0.00
11) 2-Chlorophenol-d4	7.688	132	63688	22.382	ng/ul	0.00
15) 4-Methylphenol-d8	8.852	113	68277	22.465	ng/ul	0.00
21) Nitrobenzene-d5	9.333	128	29927	24.806	ng/ul	0.00
24) 2-Nitrophenol-d4	10.056	143	23159	21.441	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.591	165	62496	22.071	ng/ul	0.00
31) 4-Chloroaniline-d4	11.114	131	94626	23.278	ng/ul	0.00
46) Dimethylphthalate-d6	14.192	166	208435	24.219	ng/ul	0.00
49) Acenaphthylene-d8	14.486	160	270953	26.294	ng/ul	0.00
54) 4-Nitrophenol-d4	14.956	143	27761	20.411	ng/ul	0.00
60) Fluorene-d10	15.785	176	186015	23.835	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.879	200	15935	16.789	ng/ul	0.00
73) Anthracene-d10	17.635	188	293690	24.226	ng/ul	0.00
81) Pyrene-d10	19.915	212	348253	24.490	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.974	264	321823	23.870	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.546	88	1433	1.063	ng/uL#	92
5) Pyridine	3.957	79	15834	4.447	ng/ul	93
6) Benzaldehyde	7.295	77	10958	5.569	ng/ul	95
8) Phenol	7.324	94	16462	4.108	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.571	93	13727	4.211	ng/ul	96
12) 2-Chlorophenol	7.718	128	12405	4.059	ng/ul	94
13) 2-Methylphenol	8.593	108	11242	3.670	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.693	45	21051	3.942	ng/ul#	97
16) Acetophenone	8.987	105	20267	4.274	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.963	70	10246	3.976	ng/ul#	97
18) 4-Methylphenol	8.916	108	12767	3.994	ng/ul	97
19) Hexachloroethane	9.257	117	4987	4.005	ng/ul	97
22) Nitrobenzene	9.369	77	13823	4.357	ng/ul	98
23) Isophorone	9.892	82	28415	4.134	ng/ul	98
25) 2-Nitrophenol	10.086	139	4932	3.870	ng/ul	96
26) 2,4-Dimethylphenol	10.133	107	13748	4.031	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.379	93	17634	4.166	ng/ul	92
29) 2,4-Dichlorophenol	10.620	162	11358	4.157	ng/ul	99
30) Naphthalene	11.037	128	44226	4.464	ng/ul	100
32) 4-Chloroaniline	11.137	127	17848	4.293	ng/ul	95
33) Hexachlorobutadiene	11.313	225	8828	4.308	ng/ul	99
34) Caprolactam	11.907	113	3695m	3.963	ng/ul	
35) 4-Chloro-3-methylphenol	12.236	107	11491	3.857	ng/ul	95
36) 2-Methylnaphthalene	12.635	142	29481	4.361	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081922\
Data File : BG054660.D
Acq On : 19 Aug 2022 10:35
Operator : CG/JU
Sample : N3670-02
Misc : MDL-WATER-4ppm
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 20 02:44:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 18 03:22:26 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2022-04

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.853	142	30393	4.525	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.994	216	16690	4.378	ng/ul	98
40) Hexachlorocyclopentadiene	12.970	237	12089	4.997	ng/ul	99
41) 2,4,6-Trichlorophenol	13.223	196	7584	3.389	ng/ul	99
42) 2,4,5-Trichlorophenol	13.294	196	8688	3.566	ng/ul	99
43) 1,1'-Biphenyl	13.628	154	41124	4.547	ng/ul	98
44) 2-Chloronaphthalene	13.675	162	30127	4.397	ng/ul	99
45) 2-Nitroaniline	13.863	65	5987	3.725	ng/ul	88
47) Dimethylphthalate	14.239	163	38050	4.379	ng/ul	97
48) 2,6-Dinitrotoluene	14.357	165	5094	3.745	ng/ul	98
50) Acenaphthylene	14.516	152	50756	4.450	ng/ul	99
51) 3-Nitroaniline	14.686	138	5514	3.811	ng/ul	91
52) Acenaphthene	14.856	153	32609	4.302	ng/ul	96
53) 2,4-Dinitrophenol	14.886	184	2235	3.292	ng/ul	94
55) 4-Nitrophenol	14.974	109	4598	4.108	ng/ul	91
56) Dibenzofuran	15.191	168	46460	4.450	ng/ul	100
57) 2,4-Dinitrotoluene	15.138	165	7052	3.824	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.403	232	6706	3.420	ng/ul#	96
59) Diethylphthalate	15.597	149	36286	4.208	ng/ul	99
61) Fluorene	15.838	166	38141	4.480	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.826	204	19308	4.428	ng/ul	96
63) 4-Nitroaniline	15.843	138	6032	4.470	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.896	198	3871	3.823	ng/ul#	88
67) N-Nitrosodiphenylamine	16.037	169	32291	4.290	ng/ul	96
68) 4-Bromophenyl-phenylether	16.725	248	12316	4.286	ng/ul	97
69) Hexachlorobenzene	16.836	284	14997	4.574	ng/ul	97
70) Atrazine	16.977	200	12658	4.423	ng/ul	98
71) Pentachlorophenol	17.177	266	6736	3.718	ng/ul	96
72) Phenanthrene	17.583	178	63203	4.558	ng/ul	99
74) Anthracene	17.671	178	63557	4.551	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.593	216	18044	4.504	ng/uL	97
76) Pentachlorobenzene	15.103	250	18457	4.836	ng/uL	98
77) Carbazole	17.935	167	54447	4.404	ng/ul	98
78) Di-n-butylphthalate	18.493	149	56777	3.926	ng/ul#	98
80) Fluoranthene	19.586	202	76820	4.319	ng/ul	98
82) Pyrene	19.945	202	79172	4.478	ng/ul	100
83) Butylbenzylphthalate	20.826	149	19575	3.233	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.725	252	22816	3.842	ng/ul	97
85) Benzo(a)anthracene	21.813	228	74410	4.368	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.713	149	30463	3.351	ng/ul	100
87) Chrysene	21.878	228	72519	4.424	ng/ul	99
89) Di-n-octyl phthalate	22.988	149	47410	3.115	ng/ul	100
90) Benzo(b)fluoranthene	24.128	252	71624m	4.130	ng/ul	
91) Benzo(k)fluoranthene	24.198	252	70177	4.367	ng/ul	99
93) Benzo(a)pyrene	25.050	252	71717	4.305	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.093	276	79864	4.081	ng/ul	97
95) Dibenzo(a,h)anthracene	29.169	278	69216m	4.184	ng/ul	
96) Benzo(g,h,i)perylene	30.297	276	67876	4.158	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081922\
Data File : BG054660.D
Acq On : 19 Aug 2022 10:35
Operator : CG/JU
Sample : N3670-02
Misc : MDL-WATER-4ppm
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 20 02:44:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 18 03:22:26 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2022-04

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022