Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061460.D
Acq On : 4 Jun 2024 18:15
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 04 23:45:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020514

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay
06/05/2024
Supervised By :mohammad ahmed
06/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	29622	20.000	ng/ul	0.00
20) Naphthalene-d8	10.672	136	124593	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.515	164	97418	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.265	188	235915	20.000	ng/ul	0.00
79) Chrysene-d12	21.524	240	248998	20.000	ng/ul	0.01
88) Perylene-d12	24.615	264	286871	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	4765	9.002	ng/uL	0.00
4) Pyridine-d5	3.739	84	33984	18.047	ng/ul	0.00
7) Phenol-d5	7.071	99	47901	19.691	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.206	67	28946	18.932	ng/ul	0.00
11) 2-Chlorophenol-d4	7.417	132	36764	20.421	ng/ul	0.00
15) 4-Methylphenol-d8	8.604	113	39536	19.061	ng/ul	0.01
21) Nitrobenzene-d5	9.033	128	18455	19.238	ng/ul	0.00
24) 2-Nitrophenol-d4	9.756	143	22698	20.218	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.308	165	47806	21.842	ng/ul	0.00
31) 4-Chloroaniline-d4	10.813	131	54080	18.886	ng/ul	0.01
46) Dimethylphthalate-d6	13.921	166	145251	19.224	ng/ul	0.00
49) Acenaphthylene-d8	14.209	160	162477	20.685	ng/ul	0.00
54) 4-Nitrophenol-d4	14.762	143	15277	16.355	ng/ul	0.02
60) Fluorene-d10	15.508	176	130868	20.062	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.655	200	25706	18.016	ng/ul	0.02
73) Anthracene-d10	17.364	188	211367	20.322	ng/ul	0.00
81) Pyrene-d10	19.656	212	248440	19.432	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.403	264	275737	19.993	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.363	88	4138	6.513	ng/uL	88
5) Pyridine	3.757	79	32617	17.512	ng/ul	96
6) Benzaldehyde	7.018	77	21739	17.091	ng/ul	94
8) Phenol	7.094	94	47654	19.227	ng/ul	91
10) Bis(2-Chloroethyl)ether	7.300	93	35652	19.665	ng/ul	92
12) 2-Chlorophenol	7.447	128	38914	20.453	ng/ul	98
13) 2-Methylphenol	8.340	108	36999	19.262	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.398	45	83703	17.096	ng/ul#	95
16) Acetophenone	8.698	105	63880	18.045	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.680	70	32873	16.889	ng/ul	90
18) 4-Methylphenol	8.663	108	40404	18.985	ng/ul	95
19) Hexachloroethane	8.951	117	16760	19.798	ng/ul	97
22) Nitrobenzene	9.080	77	50602	19.232	ng/ul	98
23) Isophorone	9.603	82	95152	17.779	ng/ul	99
25) 2-Nitrophenol	9.785	139	24539	20.137	ng/ul	100
26) 2,4-Dimethylphenol	9.861	107	48165	19.948	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.079	93	51101	19.047	ng/ul	98
29) 2,4-Dichlorophenol	10.337	162	43944	21.799	ng/ul	94
30) Naphthalene	10.719	128	133434	20.290	ng/ul	99
32) 4-Chloroaniline	10.831	127	53352	18.749	ng/ul	97
33) Hexachlorobutadiene	11.001	225	42749	21.695	ng/ul	97
34) Caprolactam	11.601	113	14602	18.933	ng/ul	97
35) 4-Chloro-3-methylphenol	11.982	107	49216	18.886	ng/ul	89
36) 2-Methylnaphthalene	12.335	142	94591	19.834	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061460.D
Acq On : 4 Jun 2024 18:15
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 04 23:45:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020514

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay
06/05/2024
Supervised By :mohammad ahmed
06/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.552	142	95764	19.567	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.705	216	75613	23.509	ng/ul	98
40) Hexachlorocyclopentadiene	12.682	237	26214	18.057	ng/ul#	96
41) 2,4,6-Trichlorophenol	12.958	196	43052	23.764	ng/ul	100
42) 2,4,5-Trichlorophenol	13.046	196	44010	23.068	ng/ul	95
43) 1,1'-Biphenyl	13.346	154	133785	21.238	ng/ul	95
44) 2-Chloronaphthalene	13.387	162	108966	21.981	ng/ul	97
45) 2-Nitroaniline	13.598	65	38592	18.862	ng/ul	92
47) Dimethylphthalate	13.968	163	152977	19.426	ng/ul	100
48) 2,6-Dinitrotoluene	14.098	165	31090	20.132	ng/ul	95
50) Acenaphthylene	14.239	152	178827	20.530	ng/ul	97
51) 3-Nitroaniline	14.427	138	26512	19.782	ng/ul#	95
52) Acenaphthene	14.579	153	120411	21.073	ng/ul	98
53) 2,4-Dinitrophenol	14.662	184	16056m	19.606	ng/ul	
55) 4-Nitrophenol	14.773	109	20147	18.345	ng/ul	97
56) Dibenzofuran	14.914	168	168119	20.578	ng/ul	96
57) 2,4-Dinitrotoluene	14.897	165	46749	19.897	ng/ul#	100
58) 2,3,4,6-Tetrachlorophenol	15.155	232	35057	20.148	ng/ul	94
59) Diethylphthalate	15.331	149	144567	18.590	ng/ul	99
61) Fluorene	15.566	166	142842	20.208	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.555	204	83998	20.262	ng/ul	96
63) 4-Nitroaniline	15.596	138	25349m	18.160	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.672	198	25875	17.304	ng/ul#	95
67) N-Nitrosodiphenylamine	15.772	169	123945	20.903	ng/ul	98
68) 4-Bromophenyl-phenylether	16.454	248	58691	20.996	ng/ul	95
69) Hexachlorobenzene	16.577	284	65844	21.192	ng/ul	97
70) Atrazine	16.724	200	44735	19.064	ng/ul	96
71) Pentachlorophenol	16.935	266	26087m	24.123	ng/ul	
72) Phenanthrene	17.306	178	232830	20.334	ng/ul	98
74) Anthracene	17.400	178	240186	20.288	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.316	216	75159	24.102	ng/uL	98
76) Pentachlorobenzene	14.844	250	79100	22.942	ng/uL	90
77) Carbazole	17.670	167	190936	19.828	ng/ul	99
78) Di-n-butylphthalate	18.228	149	243733	20.200	ng/ul	99
80) Fluoranthene	19.327	202	302689	19.736	ng/ul	99
82) Pyrene	19.685	202	310382	19.496	ng/ul	99
83) Butylbenzylphthalate	20.572	149	107931	19.735	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.418	252	111169	21.034	ng/ul	96
85) Benzo(a)anthracene	21.501	228	344275	20.038	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.407	149	164108	20.272	ng/ul	100
87) Chrysene	21.565	228	319677	20.207	ng/ul	99
89) Di-n-octyl phthalate	22.570	149	284654	19.834	ng/ul	100
90) Benzo(b)fluoranthene	23.639	252	343358	20.103	ng/ul	98
91) Benzo(k)fluoranthene	23.698	252	341366	19.687	ng/ul	96
93) Benzo(a)pyrene	24.474	252	325299	20.057	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.140	276	398308	20.308	ng/ul	98
95) Dibenzo(a,h)anthracene	28.175	278	329395	20.368	ng/ul	98
96) Benzo(g,h,i)perylene	29.227	276	307772	19.725	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061460.D
Acq On : 4 Jun 2024 18:15
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 04 23:45:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020514

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay
06/05/2024

Supervised By :mohammad ahmed
06/06/2024