Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051521.D
Acq On : 15 Dec 2021 2:46
Operator : CG/JU
Sample : PB141353BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SLCS353

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/15/2021
Supervised By :Yogesh Patel 12/23/2021

Quant Time: Dec 15 03:40:38 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.278	152	29460	20.000	ng/ul	0.00
20) Naphthalene-d8	11.115	136	120121	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.916	164	91880	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.659	188	239498	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.983	240	233467	20.000	ng/ul	# 0.00
88) Perylene-d12	25.478	264	242409	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.602	96	4219	5.948	ng/uL	0.00
4) Pyridine-d5	4.037	84	64331	30.015	ng/ul	0.00
7) Phenol-d5	7.409	99	81461	30.969	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.585	67	48893	31.267	ng/ul	0.00
11) 2-Chlorophenol-d4	7.802	132	57219	31.277	ng/ul	0.00
15) 4-Methylphenol-d8	8.977	113	63200	31.083	ng/ul	0.00
21) Nitrobenzene-d5	9.447	128	28878	32.791	ng/ul	0.00
24) 2-Nitrophenol-d4	10.181	143	32802	34.072	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.722	165	67325	32.248	ng/ul	0.00
31) 4-Chloroaniline-d4	11.239	131	78835	28.680	ng/ul	0.00
46) Dimethylphthalate-d6	14.305	166	235742	32.056	ng/ul	0.00
49) Acenaphthylene-d8	14.611	160	281793	30.853	ng/ul	0.00
54) 4-Nitrophenol-d4	15.075	143	42453	35.499	ng/ul	0.00
60) Fluorene-d10	15.903	176	209173	31.747	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.003	200	45557	36.510	ng/ul	0.00
73) Anthracene-d10	17.759	188	356300	31.187	ng/ul	0.00
81) Pyrene-d10	20.033	212	458839	32.655	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.243	264	422382	33.116	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.643	88	8124	10.973	ng/uL	90
5) Pyridine	4.054	79	63133	29.362	ng/ul	97
6) Benzaldehyde	7.397	77	55312	33.704	ng/ul	93
8) Phenol	7.438	94	79123	30.251	ng/ul#	87
10) Bis(2-Chloroethyl)ether	7.685	93	58058	29.096	ng/ul	92
12) 2-Chlorophenol	7.837	128	56934	30.339	ng/ul	96
13) 2-Methylphenol	8.707	108	60030	30.419	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.807	45	78675	29.067	ng/ul	97
16) Acetophenone	9.106	105	92210	28.871	ng/ul	94
17) N-Nitroso-di-n-propyla...	9.089	70	53344	27.836	ng/ul	97
18) 4-Methylphenol	9.042	108	61968	29.793	ng/ul	100
19) Hexachloroethane	9.382	117	23504	28.705	ng/ul#	82
22) Nitrobenzene	9.494	77	79641	31.091	ng/ul	96
23) Isophorone	10.023	82	152830	29.718	ng/ul	99
25) 2-Nitrophenol	10.211	139	33910	32.952	ng/ul#	93
26) 2,4-Dimethylphenol	10.263	107	69712	28.116	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.498	93	80278	29.398	ng/ul	93
29) 2,4-Dichlorophenol	10.751	162	61988	31.206	ng/ul	94
30) Naphthalene	11.168	128	188444	29.119	ng/ul	99
32) 4-Chloroaniline	11.262	127	78197	27.859	ng/ul	98
33) Hexachlorobutadiene	11.462	225	50337	29.848	ng/ul	98
34) Caprolactam	12.014	113	22976m	38.204	ng/ul	
35) 4-Chloro-3-methylphenol	12.361	107	71141	31.963	ng/ul	95
36) 2-Methylnaphthalene	12.760	142	139917	30.305	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051521.D
Acq On : 15 Dec 2021 2:46
Operator : CG/JU
Sample : PB141353BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Dec 15 03:40:38 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS353

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/15/2021
Supervised By :Yogesh Patel 12/23/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.977	142	143612	29.958	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	13.118	216	94841	29.676	ng/ul	96
40) Hexachlorocyclopentadiene	13.107	237	61064	26.315	ng/ul	99
41) 2,4,6-Trichlorophenol	13.348	196	61021	31.541	ng/ul	98
42) 2,4,5-Trichlorophenol	13.418	196	67049	33.068	ng/ul	97
43) 1,1'-Biphenyl	13.753	154	200948	28.552	ng/ul#	94
44) 2-Chloronaphthalene	13.794	162	158264	29.086	ng/ul	98
45) 2-Nitroaniline	13.982	65	55093	33.144	ng/ul	92
47) Dimethylphthalate	14.352	163	217459	30.458	ng/ul	100
48) 2,6-Dinitrotoluene	14.470	165	45975	33.684	ng/ul	96
50) Acenaphthylene	14.640	152	261967	29.316	ng/ul	96
51) 3-Nitroaniline	14.799	138	42641	32.673	ng/ul	96
52) Acenaphthene	14.981	153	173164	29.333	ng/ul	97
53) 2,4-Dinitrophenol	14.998	184	29554	37.458	ng/ul#	60
55) 4-Nitrophenol	15.086	109	43771	34.114	ng/ul#	79
56) Dibenzofuran	15.310	168	255350	29.371	ng/ul	99
57) 2,4-Dinitrotoluene	15.251	165	67861	35.080	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.527	232	65043	33.754	ng/ul	91
59) Diethylphthalate	15.715	149	229116	30.806	ng/ul	96
61) Fluorene	15.956	166	212518	29.666	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.944	204	121656	30.490	ng/ul	92
63) 4-Nitroaniline	15.956	138	46722	34.906	ng/ul	86
66) 4,6-Dinitro-2-methylph...	16.020	198	40688	33.203	ng/ul#	93
67) N-Nitrosodiphenylamine	16.156	169	192635	29.904	ng/ul	97
68) 4-Bromophenyl-phenylether	16.843	248	85313	34.978	ng/ul#	83
69) Hexachlorobenzene	16.966	284	94840	30.943	ng/ul#	89
70) Atrazine	17.095	200	90823	31.420	ng/ul	97
71) Pentachlorophenol	17.301	266	62170m	33.106	ng/ul	
72) Phenanthrene	17.700	178	371829	30.185	ng/ul	98
74) Anthracene	17.794	178	364495	29.289	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.718	216	102213	27.741	ng/uL	96
76) Pentachlorobenzene	15.233	250	103837	29.480	ng/uL	98
77) Carbazole	18.053	167	344335	30.900	ng/ul	99
78) Di-n-butylphthalate	18.605	149	409357	30.524	ng/ul	100
80) Fluoranthene	19.704	202	501732	31.108	ng/ul#	89
82) Pyrene	20.062	202	485470	30.415	ng/ul#	88
83) Butylbenzylphthalate	20.937	149	174663	32.630	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.860	252	170799	31.042	ng/ul#	96
85) Benzo(a)anthracene	21.959	228	478286	31.488	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.854	149	238171	31.765	ng/ul#	97
87) Chrysene	22.030	228	455169	31.018	ng/ul	98
89) Di-n-octyl phthalate	23.170	149	401650	30.762	ng/ul	100
90) Benzo(b)fluoranthene	24.362	252	503013	30.979	ng/ul#	96
91) Benzo(k)fluoranthene	24.433	252	466070	30.652	ng/ul#	96
93) Benzo(a)pyrene	25.314	252	476694	31.108	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.520	276	535180	31.990	ng/ul#	88
95) Dibenzo(a,h)anthracene	29.590	278	453686	31.751	ng/ul#	92
96) Benzo(g,h,i)perylene	30.765	276	442180	31.189	ng/ul#	89

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051521.D
Acq On : 15 Dec 2021 2:46
Operator : CG/JU
Sample : PB141353BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Dec 15 03:40:38 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS353

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/15/2021
Supervised By :Yogesh Patel 12/23/2021