Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112921\
Data File : BG051268.D
Acq On : 29 Nov 2021 11:48
Operator : CG/JU
Sample : PB141026BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SLCS026

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

Quant Time: Nov 29 12:48:04 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 24 06:04:50 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.197	152	27421	20.000	ng/ul	0.00
20) Naphthalene-d8	11.029	136	126155	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.836	164	84867	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.586	188	184130	20.000	ng/ul	0.00
79) Chrysene-d12	21.893	240	154037	20.000	ng/ul	0.01
88) Perylene-d12	25.300	264	153298	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.538	96	4422	5.604	ng/uL	0.00
4) Pyridine-d5	3.967	84	63432	27.395	ng/ul	-0.01
7) Phenol-d5	7.363	99	87785	32.392	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.515	67	55063	32.350	ng/ul	0.00
11) 2-Chlorophenol-d4	7.733	132	62752	32.155	ng/ul	0.00
15) 4-Methylphenol-d8	8.914	113	68972	31.538	ng/ul	0.00
21) Nitrobenzene-d5	9.378	128	34114	32.034	ng/ul	0.00
24) 2-Nitrophenol-d4	10.101	143	38097	31.713	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.653	165	64919	31.851	ng/ul	0.00
31) 4-Chloroaniline-d4	11.170	131	73522	24.653	ng/ul	0.00
46) Dimethylphthalate-d6	14.231	166	206157	31.571	ng/ul	0.00
49) Acenaphthylene-d8	14.531	160	260522	31.639	ng/ul	0.00
54) 4-Nitrophenol-d4	15.059	143	29386	27.801	ng/ul	0.01
60) Fluorene-d10	15.829	176	186731	31.755	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.958	200	31854	28.035	ng/ul	0.00
73) Anthracene-d10	17.686	188	282270	32.053	ng/ul	0.00
81) Pyrene-d10	19.965	212	310612	33.326	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.065	264	271678	33.183	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.573	88	9452	10.621	ng/uL	93
5) Pyridine	3.984	79	68443	28.407	ng/ul	95
6) Benzaldehyde	7.333	77	55789	32.324	ng/ul	90
8) Phenol	7.392	94	92594	32.981	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.609	93	69849	32.885	ng/ul	98
12) 2-Chlorophenol	7.762	128	66317	33.347	ng/ul	99
13) 2-Methylphenol	8.649	108	68824	32.911	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.726	45	102034	33.290	ng/ul	97
16) Acetophenone	9.031	105	107576	31.801	ng/ul	97
17) N-Nitroso-di-n-propyla...	9.008	70	63612	32.724	ng/ul	98
18) 4-Methylphenol	8.978	108	71659	32.045	ng/ul	95
19) Hexachloroethane	9.284	117	27078	32.236	ng/ul	97
22) Nitrobenzene	9.419	77	91661	32.825	ng/ul	99
23) Isophorone	9.942	82	174429	32.152	ng/ul	98
25) 2-Nitrophenol	10.136	139	40042	32.181	ng/ul	97
26) 2,4-Dimethylphenol	10.189	107	83442	32.800	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.418	93	97524	32.563	ng/ul	99
29) 2,4-Dichlorophenol	10.682	162	62946	31.373	ng/ul	95
30) Naphthalene	11.082	128	213452	31.096	ng/ul	98
32) 4-Chloroaniline	11.193	127	81056	27.073	ng/ul	100
33) Hexachlorobutadiene	11.346	225	42075	30.403	ng/ul	96
34) Caprolactam	11.957	113	25907m	32.845	ng/ul	
35) 4-Chloro-3-methylphenol	12.310	107	78652	32.634	ng/ul	98
36) 2-Methylnaphthalene	12.674	142	147759	31.647	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112921\
Data File : BG051268.D
Acq On : 29 Nov 2021 11:48
Operator : CG/JU
Sample : PB141026BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 29 12:48:04 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 24 06:04:50 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS026

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.891	142	149468	31.116	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	13.038	216	84536	31.729	ng/ul	95
40) Hexachlorocyclopentadiene	13.003	237	11644	10.812	ng/ul	98
41) 2,4,6-Trichlorophenol	13.279	196	54407	32.541	ng/ul	96
42) 2,4,5-Trichlorophenol	13.361	196	55111	31.476	ng/ul	99
43) 1,1'-Biphenyl	13.667	154	203437	32.094	ng/ul	99
44) 2-Chloronaphthalene	13.720	162	159979	31.728	ng/ul	99
45) 2-Nitroaniline	13.925	65	60601	34.727	ng/ul	95
47) Dimethylphthalate	14.278	163	210512	31.849	ng/ul	100
48) 2,6-Dinitrotoluene	14.413	165	46258	33.318	ng/ul	95
50) Acenaphthylene	14.566	152	258582	31.785	ng/ul	98
51) 3-Nitroaniline	14.748	138	45146	32.896	ng/ul	99
52) Acenaphthene	14.901	153	170926	31.858	ng/ul	97
53) 2,4-Dinitrophenol	14.977	184	14106	18.381	ng/ul#	86
55) 4-Nitrophenol	15.071	109	25656	27.980	ng/ul	93
56) Dibenzofuran	15.236	168	246158	31.809	ng/ul	98
57) 2,4-Dinitrotoluene	15.206	165	66263	33.415	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.465	232	42437	30.866	ng/ul	94
59) Diethylphthalate	15.629	149	225152	32.452	ng/ul	100
61) Fluorene	15.882	166	199725	32.220	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.864	204	104792	31.369	ng/ul	97
63) 4-Nitroaniline	15.917	138	46995	35.189	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.976	198	31624	28.860	ng/ul#	99
67) N-Nitrosodiphenylamine	16.082	169	180198	34.185	ng/ul	96
68) 4-Bromophenyl-phenylether	16.763	248	65948	33.418	ng/ul	93
69) Hexachlorobenzene	16.887	284	66660	33.127	ng/ul	97
70) Atrazine	17.022	200	67262	30.362	ng/ul	99
71) Pentachlorophenol	17.245	266	17341	19.448	ng/ul	96
72) Phenanthrene	17.627	178	337820	33.228	ng/ul	99
74) Anthracene	17.721	178	332426	32.924	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.638	216	87758	32.675	ng/uL	97
76) Pentachlorobenzene	15.153	250	80040	31.984	ng/uL	99
77) Carbazole	17.997	167	302620	34.145	ng/ul	99
78) Di-n-butylphthalate	18.514	149	385186	33.707	ng/ul	99
80) Fluoranthene	19.631	202	397949	34.763	ng/ul	97
82) Pyrene	19.995	202	383468	34.244	ng/ul	97
83) Butylbenzylphthalate	20.853	149	161124	34.610	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.775	252	115532	32.214	ng/ul	100
85) Benzo(a)anthracene	21.869	228	352526	33.742	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.728	149	231161	34.507	ng/ul	99
87) Chrysene	21.940	228	333983	33.276	ng/ul	99
89) Di-n-octyl phthalate	22.991	149	390695	35.179	ng/ul	100
90) Benzo(b)fluoranthene	24.208	252	345771	33.422	ng/ul	99
91) Benzo(k)fluoranthene	24.278	252	328185	33.804	ng/ul	99
93) Benzo(a)pyrene	25.142	252	331797	33.617	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.231	276	370692	33.563	ng/ul	96
95) Dibenzo(a,h)anthracene	29.278	278	312634	33.366	ng/ul	99
96) Benzo(g,h,i)perylene	30.465	276	303289	32.638	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112921\
Data File : BG051268.D
Acq On : 29 Nov 2021 11:48
Operator : CG/JU
Sample : PB141026BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 29 12:48:04 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 24 06:04:50 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS026

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021