Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049258.D
Acq On : 10 Jul 2021 9:33
Operator : CG/JU
Sample : PB137496BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SLCS496

Manual Integrations APPROVED
mohammad
7/12/2021 12:34:08 PM

Quant Time: Jul 11 00:35:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.075	152	26145	20.000	ng/ul		0.00
20) Naphthalene-d8	10.895	136	115071	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.720	164	84298	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.476	188	202446	20.000	ng/ul		0.00
79) Chrysene-d12	21.759	240	200055	20.000	ng/ul	#	0.00
88) Perylene-d12	25.055	264	193309	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.463	96	3702	6.661	ng/uL		0.00
4) Pyridine-d5	3.880	84	46662	28.552	ng/ul		0.00
7) Phenol-d5	7.223	99	84188	37.018	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.394	67	47570	36.064	ng/ul		0.00
11) 2-Chlorophenol-d4	7.599	132	62105	36.949	ng/ul		0.00
15) 4-Methylphenol-d8	8.780	113	65927	36.181	ng/ul		0.00
21) Nitrobenzene-d5	9.238	128	32098	36.351	ng/ul		0.00
24) 2-Nitrophenol-d4	9.967	143	37142	36.642	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.513	165	73979	37.403	ng/ul		0.00
31) 4-Chloroaniline-d4	11.025	131	80876	31.378	ng/ul		0.00
46) Dimethylphthalate-d6	14.121	166	249902	38.547	ng/ul		0.00
49) Acenaphthylene-d8	14.415	160	285365	37.515	ng/ul		0.00
54) 4-Nitrophenol-d4	14.914	143	40552	37.791	ng/ul		0.00
60) Fluorene-d10	15.713	176	211940	38.612	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.831	200	50649	39.361	ng/ul		0.00
73) Anthracene-d10	17.570	188	332310	36.053	ng/ul		0.00
81) Pyrene-d10	19.855	212	421395	41.097	ng/ul		0.00
92) Benzo(a)pyrene-d12	24.832	264	422419	42.037	ng/ul		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.498	88	9409	13.900	ng/uL#		83
5) Pyridine	3.898	79	53614	29.571	ng/ul		88
6) Benzaldehyde	7.205	77	55124	40.291	ng/ul		95
8) Phenol	7.253	94	82676	36.350	ng/ul		96
10) Bis(2-Chloroethyl)ether	7.488	93	59763	35.339	ng/ul#		81
12) 2-Chlorophenol	7.634	128	61093	36.009	ng/ul		97
13) 2-Methylphenol	8.510	108	61570	35.539	ng/ul		94
14) 2,2'-oxybis(1-Chloropr...	8.604	45	101530	37.326	ng/ul		100
16) Acetophenone	8.903	105	112219	37.544	ng/ul		98
17) N-Nitroso-di-n-propyla...	8.886	70	57163	37.638	ng/ul#		95
18) 4-Methylphenol	8.845	108	67013	37.181	ng/ul		90
19) Hexachloroethane	9.162	117	28183	36.688	ng/ul		83
22) Nitrobenzene	9.285	77	90471	36.331	ng/ul#		95
23) Isophorone	9.808	82	159988	37.193	ng/ul		97
25) 2-Nitrophenol	10.002	139	38511	37.240	ng/ul		98
26) 2,4-Dimethylphenol	10.055	107	52002	22.710	ng/ul		95
27) Bis(2-Chloroethoxy)met...	10.290	93	84574	36.878	ng/ul#		90
29) 2,4-Dichlorophenol	10.537	162	67661	37.439	ng/ul		98
30) Naphthalene	10.948	128	210444	36.680	ng/ul		97
32) 4-Chloroaniline	11.048	127	77850	30.635	ng/ul		99
33) Hexachlorobutadiene	11.230	225	54110	35.307	ng/ul		98
34) Caprolactam	11.812	113	23746m	37.770	ng/ul		
35) 4-Chloro-3-methylphenol	12.164	107	81055	40.151	ng/ul		87
36) 2-Methylnaphthalene	12.552	142	162954	37.384	ng/ul		92

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049258.D
Acq On : 10 Jul 2021 9:33
Operator : CG/JU
Sample : PB137496BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SLCS496

Manual Integrations APPROVED
mohammad
7/12/2021 12:34:08 PM

Quant Time: Jul 11 00:35:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.770	142	161396	37.232	ng/ul#	95
39) 1,2,4,5-Tetrachloroben...	12.916	216	100543	37.973	ng/ul#	96
40) Hexachlorocyclopentadiene	12.893	237	44486	25.299	ng/ul	97
41) 2,4,6-Trichlorophenol	13.151	196	61195	35.730	ng/ul	91
42) 2,4,5-Trichlorophenol	13.228	196	69273	38.027	ng/ul	93
43) 1,1'-Biphenyl	13.551	154	222133	39.003	ng/ul	95
44) 2-Chloronaphthalene	13.598	162	168855	37.842	ng/ul	98
45) 2-Nitroaniline	13.798	65	66828	40.850	ng/ul	91
47) Dimethylphthalate	14.168	163	240746	40.008	ng/ul#	98
48) 2,6-Dinitrotoluene	14.291	165	49991	38.575	ng/ul	94
50) Acenaphthylene	14.444	152	256576	37.926	ng/ul	97
51) 3-Nitroaniline	14.620	138	47812	40.516	ng/ul	92
52) Acenaphthene	14.785	153	192207	39.121	ng/ul	98
53) 2,4-Dinitrophenol	14.826	184	32961	40.133	ng/ul	94
55) 4-Nitrophenol	14.926	109	53990	39.857	ng/ul	99
56) Dibenzofuran	15.120	168	278587	40.011	ng/ul	94
57) 2,4-Dinitrotoluene	15.079	165	75667	40.462	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.343	232	58218	34.081	ng/ul	91
59) Diethylphthalate	15.531	149	256640	39.677	ng/ul	100
61) Fluorene	15.772	166	237833	40.359	ng/ul	93
62) 4-Chlorophenyl-phenyle...	15.760	204	132106	40.779	ng/ul	98
63) 4-Nitroaniline	15.784	138	50280	43.402	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.842	198	48581	39.673	ng/ul#	99
67) N-Nitrosodiphenylamine	15.972	169	204161	39.610	ng/ul	100
68) 4-Bromophenyl-phenylether	16.659	248	91935	40.716	ng/ul	96
69) Hexachlorobenzene	16.777	284	103796	40.590	ng/ul	97
70) Atrazine	16.918	200	66094	28.019	ng/ul	98
71) Pentachlorophenol	17.117	266	46335	30.359	ng/ul	96
72) Phenanthrene	17.517	178	395063	40.009	ng/ul	98
74) Anthracene	17.605	178	376139	37.290	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.522	216	102381	37.071	ng/uL	96
76) Pentachlorobenzene	15.043	250	110078	37.571	ng/uL	98
77) Carbazole	17.875	167	355166	39.471	ng/ul	99
78) Di-n-butylphthalate	18.428	149	437751	38.882	ng/ul	99
80) Fluoranthene	19.526	202	493841	41.412	ng/ul	100
82) Pyrene	19.885	202	490062	41.244	ng/ul	100
83) Butylbenzylphthalate	20.766	149	194388	41.671	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.647	252	163712	35.025	ng/ul	99
85) Benzo(a)anthracene	21.741	228	488673	39.748	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.636	149	275373	40.473	ng/ul	99
87) Chrysene	21.806	228	464878	39.975	ng/ul	98
89) Di-n-octyl phthalate	22.875	149	461900	42.450	ng/ul	100
90) Benzo(b)fluoranthene	24.009	252	509002	42.682	ng/ul	99
91) Benzo(k)fluoranthene	24.074	252	510401	43.895	ng/ul	95
93) Benzo(a)pyrene	24.902	252	442189	42.134	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.833	276	600329	44.335	ng/ul	95
95) Dibenzo(a,h)anthracene	28.904	278	494302	44.073	ng/ul	93
96) Benzo(g,h,i)perylene	30.014	276	496591	44.358	ng/ul	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049258.D
Acq On : 10 Jul 2021 9:33
Operator : CG/JU
Sample : PB137496BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jul 11 00:35:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS496

Manual Integrations APPROVED
mohammad
7/12/2021 12:34:08 PM