Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050130.D
Acq On : 3 Sep 2021 14:10
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD020510

Manual Integrations APPROVED
mohammad
9/7/2021 11:33:36 AM

Quant Time: Sep 03 14:57:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.945	152	37162	20.000	ng/ul	0.00
20) Naphthalene-d8	10.771	136	149479	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.613	164	100912	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.368	188	217632	20.000	ng/ul	0.00
79) Chrysene-d12	21.645	240	224551	20.000	ng/ul	0.00
88) Perylene-d12	24.858	264	229225	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	6124	8.498	ng/uL	-0.01
4) Pyridine-d5	3.734	84	42994	19.806	ng/ul	0.00
7) Phenol-d5	7.123	99	62447	19.789	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.270	67	34404	19.624	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	47803	20.245	ng/ul	0.00
15) 4-Methylphenol-d8	8.674	113	49306	19.840	ng/ul	0.00
21) Nitrobenzene-d5	9.120	128	23251	20.063	ng/ul	0.00
24) 2-Nitrophenol-d4	9.849	143	27879	20.203	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.401	165	50738	20.615	ng/ul	0.00
31) 4-Chloroaniline-d4	10.912	131	66071	19.723	ng/ul	0.00
46) Dimethylphthalate-d6	14.014	166	151941	19.674	ng/ul	0.00
49) Acenaphthylene-d8	14.307	160	183264	20.239	ng/ul	0.00
54) 4-Nitrophenol-d4	14.842	143	18842	16.863	ng/ul	0.00
60) Fluorene-d10	15.612	176	129497	19.777	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.753	200	26657	19.039	ng/ul	0.00
73) Anthracene-d10	17.468	188	201569	20.626	ng/ul	0.00
81) Pyrene-d10	19.759	212	238369	19.644	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.640	264	246382	20.260	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	7163	8.153	ng/uL	94
5) Pyridine	3.751	79	45986	19.601	ng/ul	97
6) Benzaldehyde	7.082	77	35198	19.383	ng/ul	93
8) Phenol	7.147	94	62839	19.715	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.364	93	44938	20.423	ng/ul	97
12) 2-Chlorophenol	7.517	128	47031	20.157	ng/ul#	88
13) 2-Methylphenol	8.410	108	47197	19.193	ng/ul	92
14) 2,2'-oxybis(1-Chloropr...	8.480	45	45530	19.733	ng/ul	96
16) Acetophenone	8.780	105	78485	19.365	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.756	70	40145	19.726	ng/ul#	93
18) 4-Methylphenol	8.739	108	49206m	18.600	ng/ul	
19) Hexachloroethane	9.032	117	21464	21.020	ng/ul#	92
22) Nitrobenzene	9.167	77	63817	20.323	ng/ul	99
23) Isophorone	9.684	82	111578	19.943	ng/ul	96
25) 2-Nitrophenol	9.884	139	27786	20.711	ng/ul	90
26) 2,4-Dimethylphenol	9.943	107	60850	20.409	ng/ul	91
27) Bis(2-Chloroethoxy)met...	10.172	93	59438	20.573	ng/ul	98
29) 2,4-Dichlorophenol	10.424	162	46147	20.428	ng/ul	96
30) Naphthalene	10.824	128	151324	20.254	ng/ul	96
32) 4-Chloroaniline	10.936	127	65473	20.294	ng/ul	91
33) Hexachlorobutadiene	11.100	225	38631	21.139	ng/ul	92
34) Caprolactam	11.705	113	15501m	19.589	ng/ul	
35) 4-Chloro-3-methylphenol	12.075	107	54769	20.286	ng/ul	91
36) 2-Methylnaphthalene	12.434	142	110301	19.860	ng/ul	94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050130.D
Acq On : 3 Sep 2021 14:10
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD020510

Manual Integrations APPROVED
mohammad
9/7/2021 11:33:36 AM

Quant Time: Sep 03 14:57:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.657	142	110240	19.665	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.804	216	64556	21.780	ng/ul#	92
40) Hexachlorocyclopentadiene	12.780	237	28197	21.257	ng/ul	92
41) 2,4,6-Trichlorophenol	13.050	196	38849	20.568	ng/ul	93
42) 2,4,5-Trichlorophenol	13.138	196	38490	19.443	ng/ul	96
43) 1,1'-Biphenyl	13.444	154	146933	20.841	ng/ul	98
44) 2-Chloronaphthalene	13.491	162	114421	20.206	ng/ul	96
45) 2-Nitroaniline	13.697	65	37843	19.683	ng/ul	97
47) Dimethylphthalate	14.061	163	144083	18.851	ng/ul	99
48) 2,6-Dinitrotoluene	14.190	165	32533	20.617	ng/ul	93
50) Acenaphthylene	14.337	152	167445	20.232	ng/ul	96
51) 3-Nitroaniline	14.525	138	24265	15.936	ng/ul	93
52) Acenaphthene	14.678	153	119741	19.945	ng/ul	98
53) 2,4-Dinitrophenol	14.760	184	16143m	20.030	ng/ul	
55) 4-Nitrophenol	14.860	109	31399	22.164	ng/ul	96
56) Dibenzofuran	15.012	168	165622	19.921	ng/ul	97
57) 2,4-Dinitrotoluene	14.989	165	44744	19.713	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.253	232	31764	19.363	ng/ul#	92
59) Diethylphthalate	15.424	149	150480	19.246	ng/ul	97
61) Fluorene	15.664	166	139160	19.839	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.653	204	73648	19.844	ng/ul	96
63) 4-Nitroaniline	15.694	138	22084	14.534	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.764	198	22636	17.836	ng/ul	94
67) N-Nitrosodiphenylamine	15.870	169	119047	20.777	ng/ul	97
68) 4-Bromophenyl-phenylether	16.546	248	51869	21.545	ng/ul	97
69) Hexachlorobenzene	16.675	284	59738	21.488	ng/ul	95
70) Atrazine	16.816	200	51421	20.201	ng/ul	100
71) Pentachlorophenol	17.033	266	18646	15.839	ng/ul	95
72) Phenanthrene	17.409	178	231645	21.351	ng/ul	98
74) Anthracene	17.503	178	229241	20.850	ng/ul	96
75) 1,2,3,4-Tetrachloroben...	13.415	216	64686	22.154	ng/uL	90
76) Pentachlorobenzene	14.936	250	67649	21.865	ng/uL	97
77) Carbazole	17.773	167	207320	21.191	ng/ul	99
78) Di-n-butylphthalate	18.320	149	255911	20.453	ng/ul	99
80) Fluoranthene	19.424	202	292270	19.518	ng/ul#	97
82) Pyrene	19.788	202	291871	19.670	ng/ul	98
83) Butylbenzylphthalate	20.664	149	116321	19.865	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.533	252	87143	16.371	ng/ul#	99
85) Benzo(a)anthracene	21.621	228	281824	20.142	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.509	149	162444	20.201	ng/ul	99
87) Chrysene	21.692	228	268231	20.280	ng/ul	96
89) Di-n-octyl phthalate	22.708	149	271881	19.994	ng/ul	100
90) Benzo(b)fluoranthene	23.836	252	292313	19.936	ng/ul	99
91) Benzo(k)fluoranthene	23.900	252	280912	20.155	ng/ul	99
93) Benzo(a)pyrene	24.711	252	256368	20.133	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.553	276	328746	19.571	ng/ul#	95
95) Dibenzo(a,h)anthracene	28.600	278	274606	19.529	ng/ul#	98
96) Benzo(g,h,i)perylene	29.710	276	272054	19.265	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050130.D
Acq On : 3 Sep 2021 14:10
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Sep 03 14:57:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020510

Manual Integrations APPROVED
mohammad
9/7/2021 11:33:36 AM