Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070221\
Data File : BG049171.D
Acq On : 2 Jul 2021 17:29
Operator : CG/JU
Sample : M2908-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-CROPSEY-SOLIDSMS

Manual Integrations APPROVED
mohammad
7/7/2021 11:34:36 AM

Quant Time: Jul 02 18:16:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 30 15:39:12 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.085	152	34796	20.00	ng		0.00
21) Naphthalene-d8	10.911	136	145555	20.00	ng		# 0.00
39) Acenaphthene-d10	14.730	164	112813	20.00	ng		0.00
64) Phenanthrene-d10	17.479	188	253676	20.00	ng		# 0.00
76) Chrysene-d12	21.769	240	244605	20.00	ng		0.00
86) Perylene-d12	25.071	264	257886	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.640	112	252297	113.57	ng		0.00
7) Phenol-d6	7.244	99	318806	100.65	ng		0.00
23) Nitrobenzene-d5	9.260	82	298044	86.81	ng		0.00
42) 2,4,6-Tribromophenol	16.222	330	248008	126.82	ng		0.00
45) 2-Fluorobiphenyl	13.355	172	652744	78.06	ng		0.00
79) Terphenyl-d14	20.088	244	1265094	87.64	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.525	88	29598	30.35	ng	#	1
3) Pyridine	3.936	79	66892	25.37	ng	#	86
4) n-Nitrosodimethylamine	3.837	42	61851	41.29	ng	#	80
8) 2-Chlorophenol	7.650	128	107690	44.18	ng		91
9) Benzaldehyde	7.221	77	104993	63.02	ng		90
10) Phenol	7.268	94	129027	40.55	ng		89
11) bis(2-Chloroethyl)ether	7.497	93	104331	44.96	ng		82
12) 1,3-Dichlorobenzene	7.973	146	104653	38.39	ng		97
13) 1,4-Dichlorobenzene	8.126	146	107974	39.39	ng		99
14) 1,2-Dichlorobenzene	8.443	146	105424	39.94	ng		94
15) Benzyl Alcohol	8.325	79	138843	49.78	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.613	45	179826	45.64	ng		83
17) 2-Methylphenol	8.531	107	71523	33.36	ng		96
18) Hexachloroethane	9.177	117	42366	38.70	ng		94
19) n-Nitroso-di-n-propyla...	8.895	70	103456	45.45	ng	#	98
20) 3+4-Methylphenols	8.860	107	98344	33.09	ng		97
22) Acetophenone	8.913	105	202034	46.53	ng	#	96
24) Nitrobenzene	9.301	77	303688	81.64	ng		95
25) Isophorone	9.824	82	281744	42.72	ng		98
26) 2-Nitrophenol	10.012	139	70060	47.31	ng		94
27) 2,4-Dimethylphenol	10.070	122	10516	4.73	ng		89
28) bis(2-Chloroethoxy)met...	10.305	93	151554	48.74	ng	#	90
29) 2,4-Dichlorophenol	10.558	162	118310	44.40	ng		93
30) 1,2,4-Trichlorobenzene	10.770	180	129682	41.33	ng		96
31) Naphthalene	10.958	128	357774	42.22	ng		97
32) Benzoic acid	10.200	122	44823	27.99	ng	#	73
34) Hexachlorobutadiene	11.246	225	90815	39.17	ng		96
35) Caprolactam	11.909	113	33750m	39.91	ng		
36) 4-Chloro-3-methylphenol	12.186	107	128930	42.05	ng		95
37) 2-Methylnaphthalene	12.562	142	287168	45.00	ng		98
38) 1-Methylnaphthalene	12.779	142	261908	43.33	ng		91
40) 1,2,4,5-Tetrachloroben...	12.926	216	162075	41.18	ng		97
41) Hexachlorocyclopentadiene	12.908	237	217071	93.11	ng		93
43) 2,4,6-Trichlorophenol	13.167	196	120623	44.38	ng		97
44) 2,4,5-Trichlorophenol	13.237	196	130409	43.88	ng		93
46) 1,1'-Biphenyl	13.566	154	490337	58.18	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070221\
Data File : BG049171.D
Acq On : 2 Jul 2021 17:29
Operator : CG/JU
Sample : M2908-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-CROPSEY-SOLIDSMS

Manual Integrations APPROVED
mohammad
7/7/2021 11:34:36 AM

Quant Time: Jul 02 18:16:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 30 15:39:12 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Chloronaphthalene	13.613	162	288582	41.61	ng		99
48) 2-Nitroaniline	13.807	65	66168	26.17	ng		97
49) Acenaphthylene	14.454	152	451886	41.33	ng		94
50) Dimethylphthalate	14.183	163	418789	46.26	ng		100
51) 2,6-Dinitrotoluene	14.301	165	92781	44.70	ng		93
52) Acenaphthene	14.794	154	291180	42.73	ng		95
54) 2,4-Dinitrophenol	14.835	184	73646	53.50	ng		97
55) Dibenzofuran	15.129	168	472217	42.57	ng		98
56) 4-Nitrophenol	14.947	139	142486	87.70	ng		92
57) 2,4-Dinitrotoluene	15.088	165	137255	46.56	ng		95
58) Fluorene	15.781	166	408018	44.47	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.352	232	131457	47.52	ng	#	96
60) Diethylphthalate	15.546	149	449068	46.81	ng		97
61) 4-Chlorophenyl-phenyle...	15.770	204	222183	43.75	ng		96
62) 4-Nitroaniline	15.787	138	15516	7.49	ng	#	54
63) Azobenzene	16.063	77	420389	43.47	ng		91
65) 4,6-Dinitro-2-methylph...	15.852	198	66861	36.90	ng		89
66) n-Nitrosodiphenylamine	15.981	169	341787	43.08	ng		98
67) 4-Bromophenyl-phenylether	16.663	248	155672	45.49	ng		94
68) Hexachlorobenzene	16.786	284	170177	44.98	ng		97
69) Atrazine	16.933	200	141290	53.63	ng		99
70) Pentachlorophenol	17.127	266	198802	90.27	ng		98
71) Phenanthrene	17.526	178	653235	44.72	ng		98
72) Anthracene	17.615	178	605352	41.57	ng		98
73) Carbazole	17.885	167	596798	42.99	ng		98
74) Di-n-butylphthalate	18.437	149	747203	46.81	ng		98
75) Fluoranthene	19.530	202	800514	43.77	ng		98
78) Pyrene	19.894	202	796662	43.85	ng		97
80) Butylbenzylphthalate	20.770	149	325842	47.34	ng		94
81) Benzo(a)anthracene	21.745	228	791480	43.38	ng		99
83) Chrysene	21.816	228	771382	44.51	ng		97
84) Bis(2-ethylhexyl)phtha...	21.645	149	464764	47.81	ng		97
85) Di-n-octyl phthalate	22.885	149	788034	48.16	ng		97
87) Indeno(1,2,3-cd)pyrene	28.866	276	963166	46.81	ng		98
88) Benzo(b)fluoranthene	24.025	252	842643	45.28	ng	#	95
89) Benzo(k)fluoranthene	24.095	252	820210	46.20	ng	#	99
90) Benzo(a)pyrene	24.918	252	708923	41.30	ng	#	97
91) Dibenzo(a,h)anthracene	28.937	278	813608	46.84	ng	#	96
92) Benzo(g,h,i)perylene	30.059	276	810410	47.33	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070221\
Data File : BG049171.D
Acq On : 2 Jul 2021 17:29
Operator : CG/JU
Sample : M2908-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 02 18:16:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 30 15:39:12 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
WC-CROPSEY-SOLIDSMS

Manual Integrations APPROVED
mohammad
7/7/2021 11:34:36 AM