Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082321\
Data File : BG049935.D
Acq On : 23 Aug 2021 16:08
Operator : CG/JU
Sample : M3463-03MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

Manual Integrations APPROVED
mohammad
8/24/2021 11:18:49 AM

Quant Time: Aug 23 17:44:06 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 23 16:13:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.982	152	29025	20.000	ng		0.00
21) Naphthalene-d8	10.801	136	118350	20.000	ng		#-0.01
39) Acenaphthene-d10	14.643	164	83171	20.000	ng		0.00
64) Phenanthrene-d10	17.392	188	179288	20.000	ng		#-0.01
76) Chrysene-d12	21.675	240	145824	20.000	ng		0.00
86) Perylene-d12	24.906	264	146042	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.538	112	176153	108.794	ng		0.00
7) Phenol-d6	7.159	99	244264	99.660	ng		0.00
23) Nitrobenzene-d5	9.151	82	205470	76.825	ng		-0.01
42) 2,4,6-Tribromophenol	16.141	330	108804	89.001	ng		0.00
45) 2-Fluorobiphenyl	13.257	172	326096	57.051	ng		0.00
79) Terphenyl-d14	20.006	244	383523	47.767	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.364	88	22194	31.367	ng	#	90
3) Pyridine	3.781	79	56858	29.316	ng	#	81
4) n-Nitrosodimethylamine	3.699	42	40891	39.209	ng		83
6) Aniline	7.300	93	98672	37.986	ng		93
8) 2-Chlorophenol	7.547	128	84023	47.597	ng		97
9) Benzaldehyde	7.112	77	59124	36.152	ng		89
10) Phenol	7.183	94	111555	46.973	ng		92
11) bis(2-Chloroethyl)ether	7.394	93	71834	44.798	ng		96
12) 1,3-Dichlorobenzene	7.870	146	90415	44.720	ng		94
13) 1,4-Dichlorobenzene	8.017	146	92703	45.298	ng		96
14) 1,2-Dichlorobenzene	8.334	146	87857	45.316	ng		95
15) Benzyl Alcohol	8.228	79	96500	46.882	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.516	45	77008	42.266	ng		98
17) 2-Methylphenol	8.440	107	77711	49.691	ng		93
18) Hexachloroethane	9.068	117	35349	44.933	ng		92
19) n-Nitroso-di-n-propyla...	8.792	70	67770	41.319	ng		91
20) 3+4-Methylphenols	8.769	107	107442	48.919	ng		97
22) Acetophenone	8.810	105	137415	42.737	ng	#	96
24) Nitrobenzene	9.198	77	112157	39.742	ng		98
25) Isophorone	9.720	82	186399	39.057	ng		97
26) 2-Nitrophenol	9.908	139	50181	46.592	ng		96
27) 2,4-Dimethylphenol	9.979	122	83578	52.504	ng		96
28) bis(2-Chloroethoxy)met...	10.202	93	98460	47.162	ng		93
29) 2,4-Dichlorophenol	10.461	162	89888	46.015	ng		89
30) 1,2,4-Trichlorobenzene	10.666	180	96227	44.739	ng		100
31) Naphthalene	10.854	128	263220	42.467	ng		98
32) Benzoic acid	10.143	122	48041	43.280	ng	#	74
33) 4-Chloroaniline	10.966	127	62614	25.588	ng		95
34) Hexachlorobutadiene	11.130	225	68929	44.100	ng		94
35) Caprolactam	11.753	113	29196m	48.373	ng		
36) 4-Chloro-3-methylphenol	12.105	107	107623	47.697	ng	#	94
37) 2-Methylnaphthalene	12.464	142	202955	43.467	ng		98
38) 1-Methylnaphthalene	12.681	142	184245	41.986	ng		94
40) 1,2,4,5-Tetrachloroben...	12.834	216	110279	45.001	ng		97
41) Hexachlorocyclopentadiene	12.804	237	99987	75.983	ng		90
43) 2,4,6-Trichlorophenol	13.081	196	76707	46.429	ng		91

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082321\
Data File : BG049935.D
Acq On : 23 Aug 2021 16:08
Operator : CG/JU
Sample : M3463-03MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

Manual Integrations APPROVED
mohammad
8/24/2021 11:18:49 AM

Quant Time: Aug 23 17:44:06 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 23 16:13:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.157	196	83688	46.692	ng		90
46) 1,1'-Biphenyl	13.468	154	252613	42.645	ng		100
47) 2-Chloronaphthalene	13.515	162	209308	44.239	ng		97
48) 2-Nitroaniline	13.727	65	73090	42.071	ng		85
49) Acenaphthylene	14.367	152	332112	44.288	ng		95
50) Dimethylphthalate	14.091	163	273064	43.515	ng		99
51) 2,6-Dinitrotoluene	14.220	165	58508	42.347	ng		88
52) Acenaphthene	14.708	154	189779	42.012	ng		94
53) 3-Nitroaniline	14.549	138	43855	32.549	ng		84
54) 2,4-Dinitrophenol	14.772	184	73453	93.647	ng		96
55) Dibenzofuran	15.043	168	306944	41.885	ng		98
56) 4-Nitrophenol	14.890	139	85922	87.289	ng		92
57) 2,4-Dinitrotoluene	15.013	165	87298	44.987	ng		93
58) Fluorene	15.695	166	256743	43.104	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.278	232	71417	42.901	ng		99
60) Diethylphthalate	15.454	149	272782	43.222	ng		97
61) 4-Chlorophenyl-phenyle...	15.677	204	139008	43.725	ng		94
62) 4-Nitroaniline	15.718	138	61043	44.044	ng		92
63) Azobenzene	15.977	77	258882	38.755	ng		89
65) 4,6-Dinitro-2-methylph...	15.783	198	47757	41.440	ng		89
66) n-Nitrosodiphenylamine	15.894	169	223475	44.114	ng		97
67) 4-Bromophenyl-phenylether	16.576	248	95726	45.335	ng		94
68) Hexachlorobenzene	16.705	284	103588	44.157	ng		97
69) Atrazine	16.846	200	97054	47.894	ng		99
70) Pentachlorophenol	17.052	266	92354	73.418	ng		97
71) Phenanthrene	17.439	178	402729	42.695	ng		97
72) Anthracene	17.527	178	407298	43.967	ng		99
73) Carbazole	17.804	167	365561	41.665	ng		98
74) Di-n-butylphthalate	18.344	149	436689	42.696	ng		99
75) Fluoranthene	19.448	202	449099	38.691	ng		99
77) Benzidine	19.630	184	145526	38.949	ng		99
78) Pyrene	19.813	202	454328	45.700	ng		99
80) Butylbenzylphthalate	20.688	149	165423	43.691	ng		97
81) Benzo(a)anthracene	21.651	228	398870	42.001	ng		99
82) 3,3'-Dichlorobenzidine	21.563	252	110711	39.927	ng		100
83) Chrysene	21.722	228	385507	42.467	ng		98
84) Bis(2-ethylhexyl)phtha...	21.540	149	224388	41.868	ng		96
85) Di-n-octyl phthalate	22.750	149	369519	40.813	ng		100
87) Indeno(1,2,3-cd)pyrene	28.642	276	473970	45.002	ng	#	97
88) Benzo(b)fluoranthene	23.884	252	400199	41.782	ng		96
89) Benzo(k)fluoranthene	23.948	252	393946m	44.094	ng		
90) Benzo(a)pyrene	24.765	252	388068	44.769	ng		98
91) Dibenzo(a,h)anthracene	28.683	278	407761	45.944	ng		97
92) Benzo(g,h,i)perylene	29.793	276	393924	45.304	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082321\
Data File : BG049935.D
Acq On : 23 Aug 2021 16:08
Operator : CG/JU
Sample : M3463-03MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 23 17:44:06 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 23 16:13:24 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

Manual Integrations APPROVED
mohammad
8/24/2021 11:18:49 AM