Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081321\
Data File : BG049836.D
Acq On : 13 Aug 2021 15:53
Operator : CG/JU
Sample : M3346-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 13 16:47:59 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 15:15:33 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
LPA-1MSD

Manual Integrations APPROVED
mohammad
8/16/2021 12:21:49 PM

mohammad

8/16/2021 12:21:49 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.033	152	26773	20.000	ng	0.00
21) Naphthalene-d8	10.853	136	104958	20.000	ng	#-0.01
39) Acenaphthene-d10	14.689	164	73518	20.000	ng	0.00
64) Phenanthrene-d10	17.438	188	163633	20.000	ng	# 0.00
76) Chrysene-d12	21.726	240	146662	20.000	ng	0.00
86) Perylene-d12	25.004	264	152814	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.589	112	195909	131.172	ng	0.00
7) Phenol-d6	7.205	99	257056	113.701	ng	0.00
23) Nitrobenzene-d5	9.202	82	203646	85.859	ng	-0.01
42) 2,4,6-Tribromophenol	16.187	330	157014	145.300	ng	0.00
45) 2-Fluorobiphenyl	13.308	172	421045	83.334	ng	0.00
79) Terphenyl-d14	20.052	244	646540	80.065	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.457	88	22664	34.726	ng	# 44
3) Pyridine	3.874	79	49167	27.483	ng	90
4) n-Nitrosodimethylamine	3.774	42	42269	43.939	ng	# 73
6) Aniline	7.358	93	61155	25.523	ng	99
8) 2-Chlorophenol	7.599	128	77512	47.602	ng	90
9) Benzaldehyde	7.164	77	51760	34.312	ng	89
10) Phenol	7.228	94	91376	41.713	ng	94
11) bis(2-Chloroethyl)ether	7.446	93	68670	46.427	ng	94
12) 1,3-Dichlorobenzene	7.922	146	83138	44.580	ng	96
13) 1,4-Dichlorobenzene	8.068	146	82409	43.655	ng	96
14) 1,2-Dichlorobenzene	8.392	146	80732	45.144	ng	91
15) Benzyl Alcohol	8.274	79	89230	46.996	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.562	45	76319	45.411	ng	93
17) 2-Methylphenol	8.486	107	70244	48.695	ng	96
18) Hexachloroethane	9.120	117	32246	44.436	ng	91
19) n-Nitroso-di-n-propyla...	8.838	70	66994	44.282	ng	# 88
20) 3+4-Methylphenols	8.815	107	94662	46.725	ng	98
22) Acetophenone	8.862	105	133109	46.680	ng	# 91
24) Nitrobenzene	9.249	77	104356	41.696	ng	95
25) Isophorone	9.772	82	176836	41.781	ng	97
26) 2-Nitrophenol	9.960	139	43661	45.711	ng	85
27) 2,4-Dimethylphenol	10.025	122	77516	54.909	ng	98
28) bis(2-Chloroethoxy)met...	10.248	93	91853	49.611	ng	91
29) 2,4-Dichlorophenol	10.506	162	81297	46.928	ng	96
30) 1,2,4-Trichlorobenzene	10.718	180	86025	45.099	ng	98
31) Naphthalene	10.906	128	245161	44.600	ng	96
32) Benzoic acid	10.160	122	13290	16.904	ng	90
33) 4-Chloroaniline	11.017	127	13770	6.345	ng	94
34) Hexachlorobutadiene	11.182	225	61159	44.122	ng	96
35) Caprolactam	11.805	113	24015	44.866	ng	# 75
36) 4-Chloro-3-methylphenol	12.151	107	97201	48.574	ng	# 89
37) 2-Methylnaphthalene	12.515	142	180951	43.699	ng	94
38) 1-Methylnaphthalene	12.733	142	170073	43.701	ng	93
40) 1,2,4,5-Tetrachloroben...	12.880	216	99262	45.823	ng	97
41) Hexachlorocyclopentadiene	12.856	237	103539	88.406	ng	94
43) 2,4,6-Trichlorophenol	13.126	196	69251	47.420	ng	88

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081321\
Data File : BG049836.D
Acq On : 13 Aug 2021 15:53
Operator : CG/JU
Sample : M3346-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 13 16:47:59 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 15:15:33 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
LPA-1MSD

Manual Integrations APPROVED
mohammad
8/16/2021 12:21:49 PM

mohammad

8/16/2021 12:21:49 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.203	196	77825	49.122	ng		87
46) 1,1'-Biphenyl	13.520	154	227060	43.364	ng		100
47) 2-Chloronaphthalene	13.567	162	183726	43.930	ng		99
48) 2-Nitroaniline	13.767	65	70271	45.759	ng		96
49) Acenaphthylene	14.413	152	300447	45.326	ng		96
50) Dimethylphthalate	14.137	163	257542	46.431	ng		99
51) 2,6-Dinitrotoluene	14.260	165	55052	45.078	ng		93
52) Acenaphthene	14.754	154	174293	43.649	ng		92
53) 3-Nitroaniline	14.595	138	20147	16.916	ng		91
54) 2,4-Dinitrophenol	14.812	184	40959	59.076	ng		95
55) Dibenzofuran	15.088	168	281929	43.523	ng		97
56) 4-Nitrophenol	14.918	139	76473	87.891	ng		93
57) 2,4-Dinitrotoluene	15.059	165	82916	48.339	ng		93
58) Fluorene	15.740	166	240314	45.643	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.318	232	69518	47.244	ng		97
60) Diethylphthalate	15.500	149	258402	46.319	ng		96
61) 4-Chlorophenyl-phenyle...	15.723	204	126615	45.056	ng		93
62) 4-Nitroaniline	15.764	138	56362	46.006	ng		91
63) Azobenzene	16.022	77	247875	41.980	ng		88
65) 4,6-Dinitro-2-methylph...	15.829	198	37729	35.871	ng		95
66) n-Nitrosodiphenylamine	15.940	169	206929	44.755	ng		97
67) 4-Bromophenyl-phenylether	16.622	248	86307	44.785	ng		98
68) Hexachlorobenzene	16.745	284	97871	45.711	ng		97
69) Atrazine	16.892	200	92823	50.188	ng		99
70) Pentachlorophenol	17.097	266	64476	56.160	ng		98
71) Phenanthrene	17.485	178	387897	45.057	ng		98
72) Anthracene	17.573	178	397116	46.969	ng		98
73) Carbazole	17.849	167	356393	44.507	ng		99
74) Di-n-butylphthalate	18.396	149	435917	46.699	ng		98
75) Fluoranthene	19.494	202	458578	43.288	ng		97
77) Benzidine	19.670	184	121341	32.291	ng		98
78) Pyrene	19.858	202	461848	46.191	ng		97
80) Butylbenzylphthalate	20.734	149	181610	47.692	ng		96
81) Benzo(a)anthracene	21.709	228	429716	44.991	ng		97
82) 3,3'-Dichlorobenzidine	21.615	252	73207	26.251	ng		95
83) Chrysene	21.773	228	410633	44.976	ng		99
84) Bis(2-ethylhexyl)phtha...	21.591	149	249233	46.238	ng		94
85) Di-n-octyl phthalate	22.819	149	417623	45.863	ng		100
87) Indeno(1,2,3-cd)pyrene	28.776	276	508142m	46.108	ng		
88) Benzo(b)fluoranthene	23.965	252	442478	44.149	ng	#	95
89) Benzo(k)fluoranthene	24.029	252	425184	45.481	ng		99
90) Benzo(a)pyrene	24.852	252	428376	47.230	ng	#	98
91) Dibenzo(a,h)anthracene	28.823	278	433855	46.718	ng	#	97
92) Benzo(g,h,i)perylene	29.945	276	426545	46.882	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081321\
Data File : BG049836.D
Acq On : 13 Aug 2021 15:53
Operator : CG/JU
Sample : M3346-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 13 16:47:59 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 15:15:33 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
LPA-1MSD

Manual Integrations APPROVED
mohammad
8/16/2021 12:21:49 PM

mohammad

Abundance
TIC: BG049836.D\data.ms

8/16/2021 12:21:49 PM