Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102921\
Data File : BG050777.D
Acq On : 29 Oct 2021 14:28
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 29 16:38:04 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 14 10:56:22 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad

11/1/2021 1:38:15 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.247	152	35352	20.000	ng		#-0.01
21) Naphthalene-d8	11.073	136	146143	20.000	ng		#-0.01
39) Acenaphthene-d10	14.874	164	96368	20.000	ng		0.00
64) Phenanthrene-d10	17.618	188	216639	20.000	ng		# 0.00
76) Chrysene-d12	21.925	240	174962	20.000	ng		# 0.00
86) Perylene-d12	25.345	264	177402	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.779	112	184846	78.197	ng		-0.01
7) Phenol-d6	7.389	99	273843	80.014	ng		-0.01
23) Nitrobenzene-d5	9.422	82	267702	75.828	ng		0.00
42) 2,4,6-Tribromophenol	16.361	330	76975	83.743	ng		0.00
45) 2-Fluorobiphenyl	13.494	172	506814	79.152	ng		-0.01
79) Terphenyl-d14	20.209	244	786996	87.660	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.641	88	40488	33.071	ng		92
3) Pyridine	4.046	79	121077	36.202	ng	#	91
4) n-Nitrosodimethylamine	3.964	42	56206	35.662	ng	#	51
6) Aniline	7.565	93	154792	38.929	ng	#	93
8) 2-Chlorophenol	7.806	128	93204	40.952	ng		91
9) Benzaldehyde	7.377	77	84945	39.278	ng		89
10) Phenol	7.418	94	134534	40.430	ng		84
11) bis(2-Chloroethyl)ether	7.653	93	99708	38.391	ng		85
12) 1,3-Dichlorobenzene	8.135	146	101849	38.766	ng		95
13) 1,4-Dichlorobenzene	8.282	146	103498	39.075	ng		98
14) 1,2-Dichlorobenzene	8.605	146	99396	39.288	ng		94
15) Benzyl Alcohol	8.482	79	104810	38.753	ng		91
16) 2,2'-oxybis(1-Chloropr...	8.764	45	155257	36.655	ng		88
17) 2-Methylphenol	8.682	107	89246	40.761	ng		91
18) Hexachloroethane	9.334	117	39343	39.247	ng		94
19) n-Nitroso-di-n-propyla...	9.046	70	93103	37.323	ng	#	88
20) 3+4-Methylphenols	9.011	107	124444	40.380	ng		95
22) Acetophenone	9.069	105	159601	38.414	ng	#	96
24) Nitrobenzene	9.463	77	130284	37.115	ng		94
25) Isophorone	9.980	82	236527	37.772	ng	#	95
26) 2-Nitrophenol	10.174	139	55094	42.743	ng	#	90
27) 2,4-Dimethylphenol	10.221	122	87268	39.188	ng		95
28) bis(2-Chloroethoxy)met...	10.462	93	138677	38.732	ng		94
29) 2,4-Dichlorophenol	10.715	162	90730	39.974	ng		96
30) 1,2,4-Trichlorobenzene	10.932	180	101800	39.483	ng		99
31) Naphthalene	11.126	128	306925	39.236	ng		99
32) Benzoic acid	10.368	122	62860	38.034	ng	#	76
33) 4-Chloroaniline	11.226	127	130923	39.890	ng		97
34) Hexachlorobutadiene	11.396	225	61655	38.090	ng		95
35) Caprolactam	12.001	113	34647	39.885	ng	#	63
36) 4-Chloro-3-methylphenol	12.330	107	111660	39.358	ng	#	90
37) 2-Methylnaphthalene	12.712	142	211556	39.196	ng		93
38) 1-Methylnaphthalene	12.930	142	202443	38.680	ng		92
40) 1,2,4,5-Tetrachloroben...	13.077	216	111915	39.327	ng		98
41) Hexachlorocyclopentadiene	13.047	237	69091	42.009	ng		97
43) 2,4,6-Trichlorophenol	13.312	196	80133	39.960	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102921\
Data File : BG050777.D
Acq On : 29 Oct 2021 14:28
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 29 16:38:04 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 14 10:56:22 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad

11/1/2021 1:38:15 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.382	196	84061	40.094	ng		92
46) 1,1'-Biphenyl	13.705	154	276942	39.399	ng		95
47) 2-Chloronaphthalene	13.758	162	217176	40.238	ng		98
48) 2-Nitroaniline	13.958	65	86949	40.497	ng		92
49) Acenaphthylene	14.598	152	350162	39.595	ng		97
50) Dimethylphthalate	14.316	163	287938	39.530	ng		100
51) 2,6-Dinitrotoluene	14.440	165	60248	41.295	ng		89
52) Acenaphthene	14.939	154	225589m	39.696	ng		
53) 3-Nitroaniline	14.775	138	72122	41.791	ng		94
54) 2,4-Dinitrophenol	14.986	184	34564	38.188	ng		88
55) Dibenzofuran	15.268	168	349215	39.732	ng		96
56) 4-Nitrophenol	15.074	139	55571	40.031	ng	#	74
57) 2,4-Dinitrotoluene	15.227	165	87712	42.652	ng		93
58) Fluorene	15.914	166	268032	39.703	ng		94
59) 2,3,4,6-Tetrachlorophenol	15.491	232	71138	38.952	ng		95
60) Diethylphthalate	15.668	149	305035	39.856	ng		97
61) 4-Chlorophenyl-phenyle...	15.903	204	148291	40.145	ng		98
62) 4-Nitroaniline	15.938	138	75567	42.087	ng	#	64
63) Azobenzene	16.196	77	340465	38.430	ng		82
65) 4,6-Dinitro-2-methylph...	15.991	198	54252	41.693	ng		91
66) n-Nitrosodiphenylamine	16.114	169	244272	39.683	ng		98
67) 4-Bromophenyl-phenylether	16.796	248	87670	40.160	ng		98
68) Hexachlorobenzene	16.919	284	88651	40.859	ng		95
69) Atrazine	17.054	200	95158	39.243	ng		96
70) Pentachlorophenol	17.266	266	50149	33.953	ng		98
71) Phenanthrene	17.659	178	449965	39.415	ng		99
72) Anthracene	17.753	178	450199	39.685	ng		98
73) Carbazole	18.024	167	451504	39.934	ng		98
74) Di-n-butylphthalate	18.552	149	536312	40.420	ng	#	97
75) Fluoranthene	19.663	202	528939	37.692	ng		95
77) Benzidine	19.833	184	231695	40.858	ng		98
78) Pyrene	20.021	202	528805	42.599	ng		98
80) Butylbenzylphthalate	20.891	149	224197	42.698	ng		97
81) Benzo(a)anthracene	21.907	228	480601	41.513	ng		98
82) 3,3'-Dichlorobenzidine	21.807	252	159688	41.621	ng	#	99
83) Chrysene	21.978	228	451408	41.452	ng		98
84) Bis(2-ethylhexyl)phtha...	21.772	149	313969	42.084	ng	#	96
85) Di-n-octyl phthalate	23.053	149	531838	42.740	ng		97
87) Indeno(1,2,3-cd)pyrene	29.287	276	500998	40.547	ng	#	88
88) Benzo(b)fluoranthene	24.252	252	435772	40.110	ng	#	93
89) Benzo(k)fluoranthene	24.322	252	435402	40.736	ng	#	96
90) Benzo(a)pyrene	25.186	252	376544	40.763	ng	#	95
91) Dibenzo(a,h)anthracene	29.346	278	414371	40.545	ng	#	94
92) Benzo(g,h,i)perylene	30.527	276	407048	40.666	ng	#	91

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102921\
Data File : BG050777.D
Acq On : 29 Oct 2021 14:28
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 29 16:38:04 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 14 10:56:22 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED