Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110322\
Data File : BG055435.D
Acq On : 3 Nov 2022 13:03
Operator : CG/JU
Sample : PB148724BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 03 16:09:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 02 05:05:12 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB148724BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.234	152	22503	20.000	ng		-0.01
21) Naphthalene-d8	11.066	136	102650	20.000	ng		0.00
39) Acenaphthene-d10	14.856	164	80196	20.000	ng		0.00
64) Phenanthrene-d10	17.588	188	201842	20.000	ng		0.00
76) Chrysene-d12	21.860	240	193532	20.000	ng		-0.01
86) Perylene-d12	25.232	264	211982	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.761	112	203252	162.205	ng		0.00
7) Phenol-d6	7.388	99	275178	158.360	ng		0.00
23) Nitrobenzene-d5	9.409	82	159634	82.880	ng		-0.01
42) 2,4,6-Tribromophenol	16.337	330	164163	150.072	ng		0.00
45) 2-Fluorobiphenyl	13.481	172	432506	79.961	ng		0.00
79) Terphenyl-d14	20.162	244	893629	89.788	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.558	88	18623	32.767	ng		96
3) Pyridine	3.981	79	51563	30.570	ng		98
4) n-Nitrosodimethylamine	3.892	42	28780	43.191	ng		94
6) Aniline	7.553	93	102421	45.444	ng		98
8) 2-Chlorophenol	7.800	128	76537	50.271	ng		99
9) Benzaldehyde	7.365	77	34223	33.500	ng		97
10) Phenol	7.412	94	101498	51.606	ng		99
11) bis(2-Chloroethyl)ether	7.641	93	64100	43.562	ng		99
12) 1,3-Dichlorobenzene	8.123	146	75521	43.763	ng		99
13) 1,4-Dichlorobenzene	8.270	146	77276	43.967	ng		99
14) 1,2-Dichlorobenzene	8.593	146	76179	45.282	ng		97
15) Benzyl Alcohol	8.475	79	69244	49.963	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.757	45	82809	42.298	ng		99
17) 2-Methylphenol	8.675	107	70301	49.678	ng		97
18) Hexachloroethane	9.333	117	25429	42.411	ng		93
19) n-Nitroso-di-n-propyla...	9.039	70	58505	43.088	ng		98
20) 3+4-Methylphenols	9.004	107	98167	48.821	ng		96
22) Acetophenone	9.069	105	117083	43.516	ng	#	99
24) Nitrobenzene	9.457	77	84575	42.117	ng		98
25) Isophorone	9.974	82	166752	43.715	ng		99
26) 2-Nitrophenol	10.173	139	46284	44.762	ng		99
27) 2,4-Dimethylphenol	10.220	122	78407	54.080	ng		98
28) bis(2-Chloroethoxy)met...	10.449	93	93599	46.068	ng		99
29) 2,4-Dichlorophenol	10.714	162	85099	48.117	ng		96
30) 1,2,4-Trichlorobenzene	10.925	180	78615	41.050	ng		99
31) Naphthalene	11.119	128	241569	41.798	ng		99
32) Benzoic acid	10.385	122	37909m	44.060	ng		
33) 4-Chloroaniline	11.225	127	88289	36.765	ng		98
34) Hexachlorobutadiene	11.390	225	48465	40.712	ng		99
35) Caprolactam	11.995	113	32943m	50.309	ng		
36) 4-Chloro-3-methylphenol	12.330	107	95630	49.384	ng		99
37) 2-Methylnaphthalene	12.700	142	181604	42.778	ng		98
38) 1-Methylnaphthalene	12.917	142	173001	41.782	ng		99
40) 1,2,4,5-Tetrachloroben...	13.064	216	97856	41.307	ng		99
41) Hexachlorocyclopentadiene	13.041	237	103683	90.760	ng		95
43) 2,4,6-Trichlorophenol	13.299	196	73797	44.733	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110322\
Data File : BG055435.D
Acq On : 3 Nov 2022 13:03
Operator : CG/JU
Sample : PB148724BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 03 16:09:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 02 05:05:12 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB148724BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.381	196	80321	43.710	ng	100
46) 1,1'-Biphenyl	13.693	154	254143	43.067	ng	98
47) 2-Chloronaphthalene	13.740	162	196952	41.536	ng	99
48) 2-Nitroaniline	13.939	65	65003	44.632	ng	97
49) Acenaphthylene	14.580	152	332896	42.756	ng	100
50) Dimethylphthalate	14.298	163	291556	43.554	ng	99
51) 2,6-Dinitrotoluene	14.427	165	64309	45.889	ng	100
52) Acenaphthene	14.915	154	194025	41.871	ng	99
53) 3-Nitroaniline	14.762	138	59736	37.926	ng	95
54) 2,4-Dinitrophenol	14.974	184	75351	88.381	ng	95
55) Dibenzofuran	15.250	168	331477	43.217	ng	99
56) 4-Nitrophenol	15.068	139	110063	101.912	ng	100
57) 2,4-Dinitrotoluene	15.214	165	96208	48.012	ng	96
58) Fluorene	15.896	166	271380	43.554	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.473	232	73700	44.605	ng	99
60) Diethylphthalate	15.643	149	312103	44.864	ng	100
61) 4-Chlorophenyl-phenyle...	15.873	204	143065	44.412	ng	98
62) 4-Nitroaniline	15.919	138	75524	45.321	ng	99
63) Azobenzene	16.166	77	247751	42.843	ng	98
65) 4,6-Dinitro-2-methylph...	15.972	198	56854	43.729	ng	96
66) n-Nitrosodiphenylamine	16.090	169	253737	42.283	ng	99
67) 4-Bromophenyl-phenylether	16.766	248	100591	42.159	ng	99
68) Hexachlorobenzene	16.895	284	116610	42.857	ng	96
69) Atrazine	17.024	200	109614	54.408	ng	99
70) Pentachlorophenol	17.241	266	118184	83.604	ng	99
71) Phenanthrene	17.629	178	484480	42.673	ng	99
72) Anthracene	17.723	178	492930	44.295	ng	99
73) Carbazole	17.988	167	467074	45.112	ng	99
74) Di-n-butylphthalate	18.511	149	564450	43.651	ng	99
75) Fluoranthene	19.621	202	590225	43.220	ng	99
77) Benzidine	19.791	184	324129	80.445	ng	99
78) Pyrene	19.985	202	594740	43.562	ng	99
80) Butylbenzylphthalate	20.837	149	245928	43.205	ng	98
81) Benzo(a)anthracene	21.842	228	572794	43.115	ng	99
82) 3,3'-Dichlorobenzidine	21.742	252	188720	41.424	ng	99
83) Chrysene	21.912	228	536608	42.338	ng	99
84) Bis(2-ethylhexyl)phtha...	21.701	149	366787	44.329	ng	99
85) Di-n-octyl phthalate	22.952	149	613071	43.244	ng	100
87) Indeno(1,2,3-cd)pyrene	29.128	276	724184	42.550	ng	100
88) Benzo(b)fluoranthene	24.157	252	619426	46.002	ng	100
89) Benzo(k)fluoranthene	24.227	252	603555	44.604	ng	99
90) Benzo(a)pyrene	25.079	252	549038	47.157	ng	99
91) Dibenzo(a,h)anthracene	29.180	278	628194	44.738	ng	98
92) Benzo(g,h,i)perylene	30.338	276	619655	44.371	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110322\
Data File : BG055435.D
Acq On : 3 Nov 2022 13:03
Operator : CG/JU
Sample : PB148724BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 03 16:09:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 02 05:05:12 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB148724BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022