Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102622\
Data File : BG055301.D
Acq On : 26 Oct 2022 16:15
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 27 10:36:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 24 16:54:05 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
10/27/2022
Supervised By :Jagrut Upadhyay
10/27/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.271	152	42393	20.000	ng	0.00
21) Naphthalene-d8	11.103	136	176414	20.000	ng	0.00
39) Acenaphthene-d10	14.887	164	116194	20.000	ng	0.00
64) Phenanthrene-d10	17.619	188	267993	20.000	ng	0.00
76) Chrysene-d12	21.902	240	252475	20.000	ng	0.00
86) Perylene-d12	25.298	264	272295	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	197330	81.504	ng	0.00
7) Phenol-d6	7.419	99	270293	77.059	ng	0.00
23) Nitrobenzene-d5	9.446	82	281863	81.586	ng	0.00
42) 2,4,6-Tribromophenol	16.367	330	113566	89.908	ng	0.00
45) 2-Fluorobiphenyl	13.512	172	595915	83.943	ng	0.00
79) Terphenyl-d14	20.192	244	972721	80.048	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.606	88	46473	39.754	ng	98
3) Pyridine	4.029	79	138772	39.419	ng	98
4) n-Nitrosodimethylamine	3.941	42	58976	37.707	ng	99
6) Aniline	7.589	93	171208	37.285	ng	99
8) 2-Chlorophenol	7.836	128	112580	39.996	ng	98
9) Benzaldehyde	7.401	77	85100	35.534	ng	98
10) Phenol	7.442	94	151364	38.525	ng	99
11) bis(2-Chloroethyl)ether	7.677	93	115052	38.792	ng	100
12) 1,3-Dichlorobenzene	8.159	146	128064	41.699	ng	98
13) 1,4-Dichlorobenzene	8.312	146	128823	41.067	ng	99
14) 1,2-Dichlorobenzene	8.635	146	121777	40.320	ng	96
15) Benzyl Alcohol	8.506	79	111286	37.913	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.794	45	184387	37.989	ng	99
17) 2-Methylphenol	8.711	107	104517	37.615	ng	98
18) Hexachloroethane	9.369	117	47054	42.125	ng	96
19) n-Nitroso-di-n-propyla...	9.076	70	106030	36.402	ng	100
20) 3+4-Methylphenols	9.040	107	146453	36.800	ng	99
22) Acetophenone	9.099	105	180614	40.046	ng	99
24) Nitrobenzene	9.487	77	145885	40.554	ng	98
25) Isophorone	10.010	82	270070	38.702	ng	98
26) 2-Nitrophenol	10.204	139	68345	43.385	ng	98
27) 2,4-Dimethylphenol	10.251	122	98150	39.909	ng	97
28) bis(2-Chloroethoxy)met...	10.486	93	142635	40.484	ng	98
29) 2,4-Dichlorophenol	10.744	162	111942	42.430	ng	99
30) 1,2,4-Trichlorobenzene	10.962	180	117860	43.771	ng	98
31) Naphthalene	11.156	128	384582	40.865	ng	100
32) Benzoic acid	10.398	122	64254	35.742	ng	95
33) 4-Chloroaniline	11.256	127	155962	38.763	ng	99
34) Hexachlorobutadiene	11.426	225	71356	46.381	ng	96
35) Caprolactam	12.025	113	44336	36.209	ng	99
36) 4-Chloro-3-methylphenol	12.354	107	129157	38.906	ng	99
37) 2-Methylnaphthalene	12.736	142	271997	40.086	ng	99
38) 1-Methylnaphthalene	12.954	142	265346	39.639	ng	99
40) 1,2,4,5-Tetrachloroben...	13.095	216	125896	44.923	ng	99
41) Hexachlorocyclopentadiene	13.071	237	59629	46.024	ng	96
43) 2,4,6-Trichlorophenol	13.330	196	90794	43.865	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102622\
Data File : BG055301.D
Acq On : 26 Oct 2022 16:15
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 27 10:36:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 24 16:54:05 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
10/27/2022
Supervised By :Jagrut Upadhyay
10/27/2022

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	13.406	196	100789	44.024	ng		99
46)	1,1'-Biphenyl	13.723	154	339664	42.621	ng		100
47)	2-Chloronaphthalene	13.776	162	262573	41.782	ng		98
48)	2-Nitroaniline	13.970	65	99584	40.520	ng		96
49)	Acenaphthylene	14.610	152	442311	40.772	ng		99
50)	Dimethylphthalate	14.328	163	372187	40.797	ng		100
51)	2,6-Dinitrotoluene	14.452	165	78234	42.143	ng		94
52)	Acenaphthene	14.951	154	288309m	41.693	ng		
53)	3-Nitroaniline	14.787	138	95171	40.789	ng		96
54)	2,4-Dinitrophenol	14.992	184	44187	42.654	ng		97
55)	Dibenzofuran	15.280	168	423542	40.826	ng		99
56)	4-Nitrophenol	15.086	139	71398	42.783	ng		97
57)	2,4-Dinitrotoluene	15.233	165	114369	42.454	ng		94
58)	Fluorene	15.927	166	347968	40.311	ng		100
59)	2,3,4,6-Tetrachlorophenol	15.503	232	88017	43.124	ng		97
60)	Diethylphthalate	15.674	149	399245	41.141	ng		99
61)	4-Chlorophenyl-phenyle...	15.909	204	168063	42.368	ng		99
62)	4-Nitroaniline	15.944	138	101496	41.395	ng		99
63)	Azobenzene	16.197	77	374281	39.589	ng		99
65)	4,6-Dinitro-2-methylph...	15.997	198	69672	47.291	ng		96
66)	n-Nitrosodiphenylamine	16.120	169	307299	41.197	ng		100
67)	4-Bromophenyl-phenylether	16.796	248	113915	43.752	ng		96
68)	Hexachlorobenzene	16.925	284	127163	43.196	ng		98
69)	Atrazine	17.055	200	113457	44.731	ng		98
70)	Pentachlorophenol	17.266	266	67154	41.638	ng		95
71)	Phenanthrene	17.660	178	588421	41.171	ng		100
72)	Anthracene	17.754	178	578081	41.374	ng		100
73)	Carbazole	18.018	167	556598	41.417	ng		99
74)	Di-n-butylphthalate	18.547	149	718187	42.752	ng		100
75)	Fluoranthene	19.652	202	696083	41.797	ng		99
77)	Benzidine	19.816	184	262024	42.862	ng		98
78)	Pyrene	20.010	202	709890	41.021	ng		99
80)	Butylbenzylphthalate	20.868	149	321394	39.301	ng		95
81)	Benzo(a)anthracene	21.878	228	671522	39.608	ng		100
82)	3,3'-Dichlorobenzidine	21.778	252	228366	41.357	ng		99
83)	Chrysene	21.949	228	628083	39.000	ng		100
84)	Bis(2-ethylhexyl)phtha...	21.743	149	464124	39.729	ng		98
85)	Di-n-octyl phthalate	23.006	149	791282	40.658	ng		99
87)	Indeno(1,2,3-cd)pyrene	29.217	276	832962	41.418	ng	#	93
88)	Benzo(b)fluoranthene	24.211	252	671115	40.974	ng		99
89)	Benzo(k)fluoranthene	24.281	252	670535	40.543	ng		99
90)	Benzo(a)pyrene	25.139	252	574515	40.903	ng		99
91)	Dibenzo(a,h)anthracene	29.276	278	687554	41.659	ng		99
92)	Benzo(g,h,i)perylene	30.439	276	676084	41.300	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102622\
Data File : BG055301.D
Acq On : 26 Oct 2022 16:15
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 27 10:36:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 24 16:54:05 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo
10/27/2022

Supervised By :Jagrut Upadhyay
10/27/2022