Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050922\
Data File : BG053489.D
Acq On : 9 May 2022 12:28
Operator : CG/JU
Sample : PB144630BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 09 16:21:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 05 02:13:53 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB144630BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.091	152	25953	20.000	ng		0.00
21) Naphthalene-d8	10.905	136	114646	20.000	ng		0.00
39) Acenaphthene-d10	14.717	164	91406	20.000	ng		0.00
64) Phenanthrene-d10	17.461	188	214176	20.000	ng		0.00
76) Chrysene-d12	21.743	240	213590	20.000	ng		0.00
86) Perylene-d12	25.027	264	215893	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.659	112	210580	137.704	ng		0.00
7) Phenol-d6	7.251	99	309096	133.183	ng		0.00
23) Nitrobenzene-d5	9.254	82	214656	79.702	ng		0.00
42) 2,4,6-Tribromophenol	16.203	330	159893	118.603	ng		0.00
45) 2-Fluorobiphenyl	13.343	172	489150	78.199	ng		0.00
79) Terphenyl-d14	20.063	244	939447	81.918	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.532	88	24703	30.788	ng		93
3) Pyridine	3.938	79	51569m	26.318	ng		
4) n-Nitrosodimethylamine	3.844	42	41585	43.566	ng	#	100
6) Aniline	7.409	93	108613	42.254	ng		98
8) 2-Chlorophenol	7.656	128	80134	50.126	ng		96
9) Benzaldehyde	7.221	77	48556m	32.933	ng		
10) Phenol	7.280	94	115501	50.885	ng		95
11) bis(2-Chloroethyl)ether	7.503	93	75955	44.868	ng		98
12) 1,3-Dichlorobenzene	7.979	146	78981	41.879	ng		94
13) 1,4-Dichlorobenzene	8.126	146	80272	42.179	ng		98
14) 1,2-Dichlorobenzene	8.443	146	78185	43.749	ng		97
15) Benzyl Alcohol	8.326	79	95780m	49.363	ng		
16) 2,2'-oxybis(1-Chloropr...	8.608	45	126731	45.996	ng		99
17) 2-Methylphenol	8.531	107	77547	50.547	ng		97
18) Hexachloroethane	9.178	117	29996	41.505	ng		96
19) n-Nitroso-di-n-propyla...	8.890	70	75006	45.044	ng		97
20) 3+4-Methylphenols	8.860	107	107720	49.715	ng		98
22) Acetophenone	8.913	105	132392	42.194	ng		97
24) Nitrobenzene	9.295	77	115881	44.455	ng		97
25) Isophorone	9.818	82	201675	44.495	ng		97
26) 2-Nitrophenol	10.012	139	48441	45.883	ng		95
27) 2,4-Dimethylphenol	10.071	122	81218	51.118	ng		99
28) bis(2-Chloroethoxy)met...	10.294	93	111050	42.600	ng		98
29) 2,4-Dichlorophenol	10.552	162	91846	47.897	ng		95
30) 1,2,4-Trichlorobenzene	10.764	180	90874	41.710	ng		98
31) Naphthalene	10.952	128	248544	42.619	ng		99
32) Benzoic acid	10.241	122	37484m	39.555	ng		
33) 4-Chloroaniline	11.057	127	74003	30.301	ng		99
34) Hexachlorobutadiene	11.240	225	65559	40.579	ng		98
35) Caprolactam	11.833	113	31968m	45.875	ng		
36) 4-Chloro-3-methylphenol	12.179	107	107427	46.834	ng		98
37) 2-Methylnaphthalene	12.550	142	193116	44.373	ng		98
38) 1-Methylnaphthalene	12.767	142	180044m	42.401	ng		
40) 1,2,4,5-Tetrachloroben...	12.920	216	123536	42.876	ng		98
41) Hexachlorocyclopentadiene	12.896	237	114545	95.658	ng		96
43) 2,4,6-Trichlorophenol	13.155	196	80996	43.066	ng		96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050922\
Data File : BG053489.D
Acq On : 9 May 2022 12:28
Operator : CG/JU
Sample : PB144630BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 09 16:21:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 05 02:13:53 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB144630BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.237	196	89893	44.909	ng		98
46) 1,1'-Biphenyl	13.548	154	264518	42.455	ng		99
47) 2-Chloronaphthalene	13.595	162	202864	41.558	ng		97
48) 2-Nitroaniline	13.795	65	79877	43.914	ng		99
49) Acenaphthylene	14.441	152	334456	42.936	ng		100
50) Dimethylphthalate	14.165	163	292355	42.090	ng		98
51) 2,6-Dinitrotoluene	14.288	165	62673	44.288	ng		99
52) Acenaphthene	14.782	154	196590	42.348	ng		97
53) 3-Nitroaniline	14.617	138	48887	31.973	ng		98
54) 2,4-Dinitrophenol	14.835	184	73591	81.774	ng		96
55) Dibenzofuran	15.117	168	338369	40.580	ng		99
56) 4-Nitrophenol	14.935	139	93876	85.959	ng	#	88
57) 2,4-Dinitrotoluene	15.076	165	92486	45.088	ng	#	92
58) Fluorene	15.763	166	282131	42.163	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.346	232	85773	42.234	ng		99
60) Diethylphthalate	15.522	149	301525	42.024	ng		98
61) 4-Chlorophenyl-phenyle...	15.751	204	155128	41.546	ng		96
62) 4-Nitroaniline	15.780	138	65360	41.213	ng		97
63) Azobenzene	16.045	77	304975	41.509	ng		98
65) 4,6-Dinitro-2-methylph...	15.845	198	55715	43.656	ng		97
66) n-Nitrosodiphenylamine	15.963	169	249286	44.331	ng		99
67) 4-Bromophenyl-phenylether	16.644	248	109798	43.896	ng		95
68) Hexachlorobenzene	16.773	284	122220	44.615	ng		97
69) Atrazine	16.908	200	108289	45.744	ng		96
70) Pentachlorophenol	17.120	266	121806	82.416	ng		95
71) Phenanthrene	17.508	178	484344	44.474	ng		99
72) Anthracene	17.596	178	486996	45.495	ng		99
73) Carbazole	17.860	167	437023	41.657	ng		99
74) Di-n-butylphthalate	18.412	149	513436	43.516	ng		99
75) Fluoranthene	19.511	202	620339	43.992	ng		99
77) Benzidine	19.681	184	221757	48.170	ng		98
78) Pyrene	19.875	202	613028	44.336	ng		100
80) Butylbenzylphthalate	20.744	149	224954	44.368	ng		96
81) Benzo(a)anthracene	21.725	228	588264	43.181	ng		99
82) 3,3'-Dichlorobenzidine	21.631	252	164683	47.669	ng		98
83) Chrysene	21.790	228	561748	44.150	ng		98
84) Bis(2-ethylhexyl)phtha...	21.614	149	321582	45.953	ng		96
85) Di-n-octyl phthalate	22.836	149	548971	46.391	ng		99
87) Indeno(1,2,3-cd)pyrene	28.786	276	698107	46.428	ng		99
88) Benzo(b)fluoranthene	23.981	252	632542	49.498	ng		99
89) Benzo(k)fluoranthene	24.052	252	593059	47.227	ng		99
90) Benzo(a)pyrene	24.874	252	604682	55.593	ng		99
91) Dibenzo(a,h)anthracene	28.845	278	584830	47.202	ng		99
92) Benzo(g,h,i)perylene	29.967	276	587615	47.845	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050922\
Data File : BG053489.D
Acq On : 9 May 2022 12:28
Operator : CG/JU
Sample : PB144630BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 09 16:21:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 05 02:13:53 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB144630BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022