Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091922\
Data File : BG054974.D
Acq On : 19 Sep 2022 15:37
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 19 16:30:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 19 16:00:32 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.065	152	37891	20.000	ng		0.00
21) Naphthalene-d8	10.891	136	146183	20.000	ng	#	0.00
39) Acenaphthene-d10	14.710	164	105143	20.000	ng		0.00
64) Phenanthrene-d10	17.454	188	257685	20.000	ng		0.00
76) Chrysene-d12	21.737	240	254164	20.000	ng		0.00
86) Perylene-d12	25.039	264	277067	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.597	112	236044	108.479	ng		0.00
7) Phenol-d6	7.225	99	318408	107.000	ng		0.00
23) Nitrobenzene-d5	9.246	82	310302	111.434	ng		0.00
42) 2,4,6-Tribromophenol	16.202	330	162514	123.695	ng		0.00
45) 2-Fluorobiphenyl	13.329	172	783372	111.983	ng		0.00
79) Terphenyl-d14	20.057	244	1370431	106.835	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.411	88	55505	53.420	ng		89
3) Pyridine	3.829	79	156952m	54.157	ng		
4) n-Nitrosodimethylamine	3.746	42	56640	45.211	ng		81
6) Aniline	7.383	93	196182	55.487	ng		94
8) 2-Chlorophenol	7.630	128	137359	57.778	ng		95
9) Benzaldehyde	7.195	77	87636m	44.933	ng		
10) Phenol	7.254	94	171492	56.038	ng		95
11) bis(2-Chloroethyl)ether	7.477	93	132846	53.975	ng		92
12) 1,3-Dichlorobenzene	7.953	146	159869	58.110	ng		97
13) 1,4-Dichlorobenzene	8.100	146	162149	58.431	ng		97
14) 1,2-Dichlorobenzene	8.423	146	151272	57.489	ng		98
15) Benzyl Alcohol	8.306	79	118386	55.068	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.588	45	163582	42.475	ng		93
17) 2-Methylphenol	8.511	107	122365	58.075	ng		97
18) Hexachloroethane	9.152	117	56749	56.395	ng		94
19) n-Nitroso-di-n-propyla...	8.870	70	107890	52.723	ng	#	90
20) 3+4-Methylphenols	8.846	107	171093	58.558	ng		95
22) Acetophenone	8.893	105	210308	57.505	ng		95
24) Nitrobenzene	9.287	77	155977	55.573	ng		95
25) Isophorone	9.804	82	294371	56.695	ng		98
26) 2-Nitrophenol	9.998	139	84797	68.396	ng		96
27) 2,4-Dimethylphenol	10.051	122	117110	59.617	ng		97
28) bis(2-Chloroethoxy)met...	10.286	93	164736	55.680	ng		98
29) 2,4-Dichlorophenol	10.538	162	142511	63.783	ng		97
30) 1,2,4-Trichlorobenzene	10.750	180	158378	62.028	ng		99
31) Naphthalene	10.944	128	459988	58.649	ng		100
32) Benzoic acid	10.362	122	20968m	16.929	ng		
33) 4-Chloroaniline	11.050	127	194303	60.768	ng		96
34) Hexachlorobutadiene	11.208	225	103722	63.403	ng		99
35) Caprolactam	11.843	113	52377	66.446	ng	#	74
36) 4-Chloro-3-methylphenol	12.178	107	150250	61.495	ng		99
37) 2-Methylnaphthalene	12.542	142	333448	60.659	ng		99
38) 1-Methylnaphthalene	12.759	142	322345	60.271	ng		97
40) 1,2,4,5-Tetrachloroben...	12.906	216	187554	59.175	ng	#	98
41) Hexachlorocyclopentadiene	12.877	237	24528	14.592	ng		98
43) 2,4,6-Trichlorophenol	13.153	196	114492	54.423	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091922\
Data File : BG054974.D
Acq On : 19 Sep 2022 15:37
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 19 16:30:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 19 16:00:32 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	13.229	196	130093	55.064	ng		98
46)	1,1'-Biphenyl	13.541	154	427827	54.794	ng		98
47)	2-Chloronaphthalene	13.594	162	334817	56.463	ng		98
48)	2-Nitroaniline	13.799	65	104590	56.280	ng		88
49)	Acenaphthylene	14.434	152	562469	57.481	ng		99
50)	Dimethylphthalate	14.158	163	477314	58.925	ng		98
51)	2,6-Dinitrotoluene	14.287	165	104929	63.331	ng	#	82
52)	Acenaphthene	14.775	154	355352m	56.534	ng		
53)	3-Nitroaniline	14.622	138	116403	62.760	ng		91
54)	2,4-Dinitrophenol	14.839	184	34804	44.101	ng		97
55)	Dibenzofuran	15.110	168	535568	57.986	ng		99
56)	4-Nitrophenol	14.939	139	71881	50.080	ng		87
57)	2,4-Dinitrotoluene	15.080	165	152774	66.664	ng	#	80
58)	Fluorene	15.756	166	461307	59.287	ng		100
59)	2,3,4,6-Tetrachlorophenol	15.333	232	117233	55.046	ng	#	95
60)	Diethylphthalate	15.509	149	476208	58.873	ng		96
61)	4-Chlorophenyl-phenyle...	15.738	204	235434	61.336	ng		98
62)	4-Nitroaniline	15.785	138	122211	64.538	ng		94
63)	Azobenzene	16.032	77	396805	51.619	ng		93
65)	4,6-Dinitro-2-methylph...	15.844	198	83032	63.302	ng		92
66)	n-Nitrosodiphenylamine	15.956	169	413446	55.637	ng		99
67)	4-Bromophenyl-phenylether	16.637	248	174143	61.553	ng		93
68)	Hexachlorobenzene	16.755	284	196991	61.938	ng		96
69)	Atrazine	16.902	200	154525	58.942	ng		99
70)	Pentachlorophenol	17.113	266	50445	29.192	ng		98
71)	Phenanthrene	17.501	178	783731	57.094	ng		99
72)	Anthracene	17.589	178	757945	56.792	ng		99
73)	Carbazole	17.859	167	703600	57.221	ng		99
74)	Di-n-butylphthalate	18.400	149	854406	54.912	ng		99
75)	Fluoranthene	19.504	202	976654	58.486	ng		98
77)	Benzidine	19.687	184	377473	59.961	ng		98
78)	Pyrene	19.869	202	985169	55.588	ng		98
80)	Butylbenzylphthalate	20.738	149	396108	53.583	ng		92
81)	Benzo(a)anthracene	21.714	228	977562	56.726	ng		98
82)	3,3'-Dichlorobenzidine	21.625	252	342934	56.758	ng		98
83)	Chrysene	21.784	228	936768	56.852	ng		98
84)	Bis(2-ethylhexyl)phtha...	21.590	149	564929	53.042	ng		97
85)	Di-n-octyl phthalate	22.824	149	970103	53.710	ng	#	91
87)	Indeno(1,2,3-cd)pyrene	28.864	276	1249898	59.423	ng	#	95
88)	Benzo(b)fluoranthene	23.987	252	1003935	57.762	ng		98
89)	Benzo(k)fluoranthene	24.058	252	979457	55.995	ng		97
90)	Benzo(a)pyrene	24.892	252	855812	57.633	ng		98
91)	Dibenzo(a,h)anthracene	28.929	278	1024913	59.810	ng		99
92)	Benzo(g,h,i)perylene	30.074	276	1028754	59.425	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091922\
Data File : BG054974.D
Acq On : 19 Sep 2022 15:37
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 19 16:30:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 19 16:00:32 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022