Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101922\
Data File : BG055205.D
Acq On : 19 Oct 2022 13:42
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 20 05:46:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 20 05:31:57 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.288	152	34065	20.000	ng		0.00
21) Naphthalene-d8	11.120	136	165486	20.000	ng		0.00
39) Acenaphthene-d10	14.898	164	114638	20.000	ng		0.00
64) Phenanthrene-d10	17.636	188	260294	20.000	ng		0.00
76) Chrysene-d12	21.913	240	174221	20.000	ng	#	0.00
86) Perylene-d12	25.327	264	157176	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.809	112	38011	21.831	ng		0.00
7) Phenol-d6	7.425	99	57108	22.173	ng		0.00
23) Nitrobenzene-d5	9.457	82	64833	21.009	ng		0.00
42) 2,4,6-Tribromophenol	16.379	330	22526	13.675	ng		0.00
45) 2-Fluorobiphenyl	13.529	172	141611	20.179	ng		0.00
79) Terphenyl-d14	20.204	244	230692	26.668	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.623	88	9683	13.143	ng		93
3) Pyridine	4.046	79	28005m	12.054	ng		
4) n-Nitrosodimethylamine	3.952	42	13597	11.029	ng	#	97
6) Aniline	7.601	93	36903	11.158	ng		98
8) 2-Chlorophenol	7.848	128	22744	10.712	ng		98
9) Benzaldehyde	7.413	77	22660	13.082	ng		93
10) Phenol	7.454	94	32199	11.252	ng		97
11) bis(2-Chloroethyl)ether	7.689	93	25695	12.696	ng		98
12) 1,3-Dichlorobenzene	8.177	146	25183	10.205	ng		99
13) 1,4-Dichlorobenzene	8.323	146	25685	10.309	ng		95
14) 1,2-Dichlorobenzene	8.647	146	24712	10.357	ng		97
15) Benzyl Alcohol	8.517	79	24437	10.613	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.811	45	46604	13.774	ng		98
17) 2-Methylphenol	8.723	107	23128	11.234	ng		96
18) Hexachloroethane	9.387	117	9458	11.198	ng		99
19) n-Nitroso-di-n-propyla...	9.087	70	25685	12.357	ng		97
20) 3+4-Methylphenols	9.052	107	32198	10.900	ng		97
22) Acetophenone	9.117	105	41576	10.147	ng	#	98
24) Nitrobenzene	9.504	77	34111	10.684	ng		96
25) Isophorone	10.027	82	66530	11.101	ng		99
26) 2-Nitrophenol	10.221	139	13356	8.829	ng		97
27) 2,4-Dimethylphenol	10.262	122	22616	9.831	ng		96
28) bis(2-Chloroethoxy)met...	10.503	93	34168	11.504	ng		99
29) 2,4-Dichlorophenol	10.756	162	22696	8.255	ng		98
30) 1,2,4-Trichlorobenzene	10.979	180	23634	7.969	ng		97
31) Naphthalene	11.173	128	86606	9.951	ng		99
32) Benzoic acid	10.356	122	12065	6.706	ng		95
33) 4-Chloroaniline	11.267	127	35392	9.461	ng		98
34) Hexachlorobutadiene	11.449	225	13236	6.999	ng		94
35) Caprolactam	12.013	113	10699	9.472	ng		93
36) 4-Chloro-3-methylphenol	12.366	107	29320	9.456	ng		100
37) 2-Methylnaphthalene	12.754	142	61609	9.453	ng		96
38) 1-Methylnaphthalene	12.971	142	61073	9.605	ng		100
40) 1,2,4,5-Tetrachloroben...	13.112	216	26043	8.054	ng		100
41) Hexachlorocyclopentadiene	13.088	237	8595	5.320	ng		97
43) 2,4,6-Trichlorophenol	13.341	196	18829	8.012	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101922\
Data File : BG055205.D
Acq On : 19 Oct 2022 13:42
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 20 05:46:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 20 05:31:57 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	13.412	196	21406	8.208	ng		96
46)	1,1'-Biphenyl	13.741	154	79027	10.383	ng		100
47)	2-Chloronaphthalene	13.788	162	61499	9.989	ng		98
48)	2-Nitroaniline	13.982	65	23643	10.764	ng		99
49)	Acenaphthylene	14.628	152	104822	10.142	ng		99
50)	Dimethylphthalate	14.340	163	90361	9.806	ng		99
51)	2,6-Dinitrotoluene	14.463	165	16892	8.908	ng		96
52)	Acenaphthene	14.963	154	65986	9.870	ng		97
53)	3-Nitroaniline	14.792	138	21429	9.747	ng		94
54)	2,4-Dinitrophenol	14.998	184	5757	4.991	ng		97
55)	Dibenzofuran	15.292	168	99228	9.513	ng		99
56)	4-Nitrophenol	15.086	139	14661	8.563	ng		96
57)	2,4-Dinitrotoluene	15.239	165	23924	8.614	ng		97
58)	Fluorene	15.938	166	83759	9.779	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.515	232	18235	7.086	ng		99
60)	Diethylphthalate	15.685	149	97739	10.070	ng		99
61)	4-Chlorophenyl-phenyle...	15.920	204	37206	8.113	ng		99
62)	4-Nitroaniline	15.944	138	22668m	9.550	ng		
63)	Azobenzene	16.214	77	99634	12.091	ng		98
65)	4,6-Dinitro-2-methylph...	16.003	198	11661	7.622	ng		97
66)	n-Nitrosodiphenylamine	16.132	169	71366	10.393	ng		100
67)	4-Bromophenyl-phenylether	16.814	248	24429	8.609	ng		98
68)	Hexachlorobenzene	16.937	284	26509	8.128	ng		93
69)	Atrazine	17.066	200	24900	9.198	ng		99
70)	Pentachlorophenol	17.284	266	11060	5.692	ng		98
71)	Phenanthrene	17.671	178	137780	10.205	ng		98
72)	Anthracene	17.765	178	135715	10.286	ng		98
73)	Carbazole	18.030	167	130466	10.620	ng		99
74)	Di-n-butylphthalate	18.564	149	169854	11.231	ng		98
75)	Fluoranthene	19.663	202	158320	9.381	ng		98
77)	Benzidine	19.833	184	67906	17.381	ng		99
78)	Pyrene	20.022	202	163311	14.062	ng		99
80)	Butylbenzylphthalate	20.885	149	65797	14.758	ng		94
81)	Benzo(a)anthracene	21.890	228	110051	9.873	ng		97
82)	3,3'-Dichlorobenzidine	21.796	252	38802	10.143	ng	#	96
83)	Chrysene	21.960	228	103486	9.842	ng		98
84)	Bis(2-ethylhexyl)phtha...	21.772	149	61615	9.702	ng	#	98
85)	Di-n-octyl phthalate	23.041	149	76891	7.262	ng		99
87)	Indeno(1,2,3-cd)pyrene	29.240	276	112117	9.630	ng		99
88)	Benzo(b)fluoranthene	24.234	252	90352	9.645	ng	#	97
89)	Benzo(k)fluoranthene	24.305	252	90301	9.594	ng	#	96
90)	Benzo(a)pyrene	25.163	252	76169	9.508	ng		98
91)	Dibenzo(a,h)anthracene	29.316	278	94061	9.763	ng		99
92)	Benzo(g,h,i)perylene	30.474	276	91859	9.733	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101922\
Data File : BG055205.D
Acq On : 19 Oct 2022 13:42
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 20 05:46:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 20 05:31:57 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022