Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070722\
Data File : BG054233.D
Acq On : 7 Jul 2022 20:23
Operator : CG/JU
Sample : N3617-09MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-05MSD

Quant Time: Jul 08 03:17:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 00:27:54 2022
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/08/2022
Supervised By :Jagrut Upadhyay 07/08/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.064	152	17211	20.000	ng		0.00
21) Naphthalene-d8	10.873	136	69677	20.000	ng	#	0.00
39) Acenaphthene-d10	14.692	164	58160	20.000	ng		0.00
64) Phenanthrene-d10	17.436	188	156032	20.000	ng	#	0.00
76) Chrysene-d12	21.707	240	182126	20.000	ng		-0.01
86) Perylene-d12	24.962	264	194337	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.632	112	62080	68.963	ng		0.00
7) Phenol-d6	7.230	99	53873	44.115	ng		0.00
23) Nitrobenzene-d5	9.222	82	125492	101.212	ng		-0.01
42) 2,4,6-Tribromophenol	16.178	330	168963	180.817	ng		0.00
45) 2-Fluorobiphenyl	13.311	172	371237	92.818	ng		-0.01
79) Terphenyl-d14	20.038	244	847227	93.693	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.511	88	6705	17.039	ng	#	88
3) Pyridine	3.910	79	15383	14.649	ng		94
4) n-Nitrosodimethylamine	3.822	42	10096	21.857	ng		86
6) Aniline	7.383	93	40351	27.870	ng		97
8) 2-Chlorophenol	7.629	128	42863	44.594	ng		93
9) Benzaldehyde	7.195	77	30688	42.579	ng	#	79
10) Phenol	7.253	94	19494	15.751	ng		98
11) bis(2-Chloroethyl)ether	7.477	93	44695	47.051	ng		92
12) 1,3-Dichlorobenzene	7.953	146	55756	46.293	ng		93
13) 1,4-Dichlorobenzene	8.100	146	56308	46.542	ng		99
14) 1,2-Dichlorobenzene	8.417	146	55033	47.385	ng		99
15) Benzyl Alcohol	8.299	79	33150m	36.320	ng		
16) 2,2'-oxybis(1-Chloropr...	8.587	45	64164	45.185	ng		98
17) 2-Methylphenol	8.511	107	31410	36.535	ng		93
18) Hexachloroethane	9.145	117	23639	58.899	ng	#	74
19) n-Nitroso-di-n-propyla...	8.863	70	40730	49.645	ng		94
20) 3+4-Methylphenols	8.834	107	38722	32.116	ng		97
22) Acetophenone	8.881	105	81564	48.158	ng	#	94
24) Nitrobenzene	9.269	77	60022	49.159	ng	#	83
25) Isophorone	9.786	82	117333	50.670	ng	#	95
26) 2-Nitrophenol	9.980	139	29561	54.815	ng		87
27) 2,4-Dimethylphenol	10.038	122	47108	53.969	ng		87
28) bis(2-Chloroethoxy)met...	10.268	93	65140	52.218	ng	#	94
29) 2,4-Dichlorophenol	10.520	162	61612	52.646	ng		92
30) 1,2,4-Trichlorobenzene	10.732	180	68398	47.200	ng		96
31) Naphthalene	10.920	128	160656	45.674	ng		99
32) Benzoic acid	10.156	122	6840m	25.043	ng		
33) 4-Chloroaniline	11.025	127	41534	28.462	ng		94
34) Hexachlorobutadiene	11.208	225	54488	48.907	ng		98
35) Caprolactam	11.801	113	3447	10.699	ng	#	70
36) 4-Chloro-3-methylphenol	12.148	107	57115	50.204	ng	#	80
37) 2-Methylnaphthalene	12.518	142	126012	48.420	ng		97
38) 1-Methylnaphthalene	12.741	142	121645	48.005	ng		99
40) 1,2,4,5-Tetrachloroben...	12.894	216	105304	46.989	ng		95
41) Hexachlorocyclopentadiene	12.870	237	77115	73.899	ng		98
43) 2,4,6-Trichlorophenol	13.129	196	67379	53.524	ng		98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070722\
Data File : BG054233.D
Acq On : 7 Jul 2022 20:23
Operator : CG/JU
Sample : N3617-09MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-05MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/08/2022
Supervised By :Jagrut Upadhyay 07/08/2022

Quant Time: Jul 08 03:17:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 00:27:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.205	196	75089	53.422	ng	#	91
46) 1,1'-Biphenyl	13.523	154	185234	45.723	ng		98
47) 2-Chloronaphthalene	13.570	162	152948	46.650	ng		96
48) 2-Nitroaniline	13.763	65	47443	54.398	ng		94
49) Acenaphthylene	14.416	152	235256	46.145	ng		99
50) Dimethylphthalate	14.139	163	217218	49.040	ng		99
51) 2,6-Dinitrotoluene	14.257	165	49869	55.725	ng	#	74
52) Acenaphthene	14.751	154	180230m	55.460	ng		
53) 3-Nitroaniline	14.592	138	21121	24.361	ng		94
54) 2,4-Dinitrophenol	14.803	184	57261	112.790	ng	#	79
55) Dibenzofuran	15.085	168	256522	48.993	ng		96
56) 4-Nitrophenol	14.915	139	23686	38.480	ng		91
57) 2,4-Dinitrotoluene	15.050	165	72350	57.244	ng	#	80
58) Fluorene	15.738	166	216204	50.292	ng		95
59) 2,3,4,6-Tetrachlorophenol	15.315	232	75723	55.088	ng	#	88
60) Diethylphthalate	15.497	149	213986	49.885	ng		97
61) 4-Chlorophenyl-phenyle...	15.720	204	134009	52.069	ng	#	89
62) 4-Nitroaniline	15.755	138	41396	45.783	ng	#	84
63) Azobenzene	16.014	77	164200	47.555	ng		88
65) 4,6-Dinitro-2-methylph...	15.820	198	46329	59.515	ng		79
66) n-Nitrosodiphenylamine	15.937	169	197424	48.549	ng		97
67) 4-Bromophenyl-phenylether	16.619	248	100356	51.497	ng	#	89
68) Hexachlorobenzene	16.748	284	111820	50.162	ng	#	91
69) Atrazine	16.895	200	88860	52.750	ng		96
70) Pentachlorophenol	17.089	266	120043	115.928	ng		96
71) Phenanthrene	17.477	178	369220	46.058	ng		98
72) Anthracene	17.571	178	376855	48.140	ng		100
73) Carbazole	17.835	167	367162	54.643	ng		99
74) Di-n-butylphthalate	18.387	149	369589	47.572	ng	#	97
75) Fluoranthene	19.486	202	481561	45.761	ng		95
78) Pyrene	19.845	202	489554	44.505	ng		97
80) Butylbenzylphthalate	20.726	149	166252	47.153	ng	#	85
81) Benzo(a)anthracene	21.689	228	548979	46.554	ng		98
82) 3,3'-Dichlorobenzidine	21.595	252	92261	26.187	ng		96
83) Chrysene	21.760	228	505991	45.015	ng		97
84) Bis(2-ethylhexyl)phtha...	21.584	149	241164	47.825	ng	#	93
85) Di-n-octyl phthalate	22.800	149	412341	47.575	ng	#	94
87) Indeno(1,2,3-cd)pyrene	28.699	276	674009	45.959	ng	#	96
88) Benzo(b)fluoranthene	23.934	252	577521	48.875	ng		99
89) Benzo(k)fluoranthene	23.999	252	554118	47.364	ng	#	98
90) Benzo(a)pyrene	24.809	252	509998	51.155	ng		99
91) Dibenzo(a,h)anthracene	28.752	278	584982	48.237	ng	#	98
92) Benzo(g,h,i)perylene	29.862	276	579764	48.443	ng		95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070722\
Data File : BG054233.D
Acq On : 7 Jul 2022 20:23
Operator : CG/JU
Sample : N3617-09MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 08 03:17:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 00:27:54 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
MW-05MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/08/2022
Supervised By :Jagrut Upadhyay 07/08/2022