Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052523\
Data File : BG057565.D
Acq On : 25 May 2023 19:54
Operator : CG/JU
Sample : 02908-02MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB10BMSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

Quant Time: May 26 03:01:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 26 02:58:05 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.349	152	19636	20.000	ng		0.00
21) Naphthalene-d8	11.186	136	78739	20.000	ng		0.00
39) Acenaphthene-d10	14.969	164	58848	20.000	ng		0.00
64) Phenanthrene-d10	17.707	188	147712	20.000	ng		0.00
76) Chrysene-d12	22.018	240	130424	20.000	ng		0.00
86) Perylene-d12	25.520	264	143262	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.870	112	126874	110.528	ng		0.00
7) Phenol-d6	7.503	99	185292	106.299	ng		0.00
23) Nitrobenzene-d5	9.535	82	113979	60.755	ng		0.00
42) 2,4,6-Tribromophenol	16.455	330	90919	108.886	ng		0.00
45) 2-Fluorobiphenyl	13.589	172	275009	62.939	ng		0.00
79) Terphenyl-d14	20.274	244	505822	63.291	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.661	88	20093	42.334	ng		98
3) Pyridine	4.090	79	56864	37.281	ng		94
4) n-Nitrosodimethylamine	3.996	42	29507	41.165	ng		86
6) Aniline	7.667	93	67798	30.660	ng		95
8) 2-Chlorophenol	7.914	128	66185	54.565	ng		99
9) Benzaldehyde	7.479	77	44230	49.504	ng		96
10) Phenol	7.526	94	89700	52.789	ng		95
11) bis(2-Chloroethyl)ether	7.749	93	60511	47.225	ng		99
12) 1,3-Dichlorobenzene	8.237	146	70030	52.311	ng		96
13) 1,4-Dichlorobenzene	8.384	146	70515	52.439	ng		95
14) 1,2-Dichlorobenzene	8.707	146	67795	52.225	ng		95
15) Benzyl Alcohol	8.590	79	69366	47.768	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.871	45	73907	45.763	ng		100
17) 2-Methylphenol	8.795	107	60837	49.667	ng		96
18) Hexachloroethane	9.447	117	25540	52.630	ng		96
19) n-Nitroso-di-n-propyla...	9.153	70	55395	41.677	ng		98
20) 3+4-Methylphenols	9.124	107	83256	49.639	ng		94
22) Acetophenone	9.183	105	103145	45.769	ng	#	95
24) Nitrobenzene	9.576	77	83146	43.911	ng		93
25) Isophorone	10.093	82	151933	41.765	ng		99
26) 2-Nitrophenol	10.293	139	38651	53.327	ng		95
27) 2,4-Dimethylphenol	10.340	122	68111	53.667	ng		99
28) bis(2-Chloroethoxy)met...	10.563	93	83143	45.621	ng		98
29) 2,4-Dichlorophenol	10.834	162	73437	54.556	ng		95
30) 1,2,4-Trichlorobenzene	11.045	180	74034	47.685	ng		98
31) Naphthalene	11.239	128	198504	47.156	ng		99
32) Benzoic acid	10.493	122	37462m	50.875	ng		
33) 4-Chloroaniline	11.345	127	53817	28.468	ng		95
34) Hexachlorobutadiene	11.509	225	52160	45.276	ng		96
35) Caprolactam	12.126	113	24466	53.209	ng		92
36) 4-Chloro-3-methylphenol	12.449	107	80142	52.390	ng		96
37) 2-Methylnaphthalene	12.819	142	149688	45.227	ng		93
38) 1-Methylnaphthalene	13.036	142	138875	44.518	ng		99
40) 1,2,4,5-Tetrachloroben...	13.183	216	100641	48.173	ng		99
41) Hexachlorocyclopentadiene	13.148	237	70341	70.831	ng		98
43) 2,4,6-Trichlorophenol	13.418	196	68500	53.819	ng		97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052523\
Data File : BG057565.D
Acq On : 25 May 2023 19:54
Operator : CG/JU
Sample : 02908-02MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB10BMSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

Quant Time: May 26 03:01:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 26 02:58:05 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.501	196	74743	49.923	ng		96
46) 1,1'-Biphenyl	13.806	154	212542	48.673	ng		98
47) 2-Chloronaphthalene	13.859	162	161353	49.690	ng		99
48) 2-Nitroaniline	14.059	65	53783	48.712	ng		93
49) Acenaphthylene	14.699	152	257156	48.745	ng		98
50) Dimethylphthalate	14.405	163	214899	44.439	ng		99
51) 2,6-Dinitrotoluene	14.540	165	49180	49.810	ng		88
52) Acenaphthene	15.034	154	157408	47.750	ng		99
53) 3-Nitroaniline	14.875	138	30928	31.267	ng	#	89
54) 2,4-Dinitrophenol	15.092	184	56257	91.267	ng		98
55) Dibenzofuran	15.363	168	263030	47.489	ng		100
56) 4-Nitrophenol	15.186	139	72940	110.871	ng		88
57) 2,4-Dinitrotoluene	15.327	165	70156	49.717	ng		95
58) Fluorene	16.009	166	214379	46.989	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.592	232	70188	51.709	ng		98
60) Diethylphthalate	15.750	149	220199	44.838	ng		98
61) 4-Chlorophenyl-phenyle...	15.985	204	123006	44.755	ng		95
62) 4-Nitroaniline	16.038	138	50311	50.418	ng		86
63) Azobenzene	16.279	77	226434	47.787	ng		96
65) 4,6-Dinitro-2-methylph...	16.097	198	49444	56.066	ng		96
66) n-Nitrosodiphenylamine	16.203	169	191276	47.678	ng		99
67) 4-Bromophenyl-phenylether	16.878	248	82887	45.967	ng		95
68) Hexachlorobenzene	17.013	284	90983	51.922	ng		96
69) Atrazine	17.137	200	86797	56.715	ng		99
70) Pentachlorophenol	17.360	266	94602	93.677	ng		98
71) Phenanthrene	17.754	178	362734	47.923	ng		99
72) Anthracene	17.842	178	369487	47.575	ng		99
73) Carbazole	18.112	167	331764	50.741	ng		98
74) Di-n-butylphthalate	18.623	149	377980	50.245	ng	#	98
75) Fluoranthene	19.739	202	445861	47.362	ng		97
77) Benzidine	19.909	184	160840	55.161	ng		98
78) Pyrene	20.103	202	454539	47.960	ng		99
80) Butylbenzylphthalate	20.949	149	164536	54.716	ng		97
81) Benzo(a)anthracene	21.995	228	449411	48.364	ng		99
82) 3,3'-Dichlorobenzidine	21.895	252	105549	35.462	ng		98
83) Chrysene	22.071	228	407195	46.574	ng		99
84) Bis(2-ethylhexyl)phtha...	21.836	149	231957	52.135	ng		99
85) Di-n-octyl phthalate	23.129	149	388102	52.323	ng		98
87) Indeno(1,2,3-cd)pyrene	29.579	276	498643	47.758	ng		99
88) Benzo(b)fluoranthene	24.398	252	445166	47.535	ng		97
89) Benzo(k)fluoranthene	24.474	252	441308	46.373	ng		99
90) Benzo(a)pyrene	25.355	252	396984	43.390	ng		99
91) Dibenzo(a,h)anthracene	29.632	278	416066	47.850	ng	#	98
92) Benzo(g,h,i)perylene	30.854	276	401583	47.299	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052523\
Data File : BG057565.D
Acq On : 25 May 2023 19:54
Operator : CG/JU
Sample : 02908-02MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 26 03:01:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 26 02:58:05 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SB10BMSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023