Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110522\
Data File : BG055472.D
Acq On : 5 Nov 2022 16:05
Operator : CG/JU
Sample : N5406-02MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 07 00:55:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 00:51:08 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.230	152	30413	20.000	ng	0.00
21) Naphthalene-d8	11.056	136	126344	20.000	ng	0.00
39) Acenaphthene-d10	14.846	164	84289	20.000	ng	0.00
64) Phenanthrene-d10	17.578	188	191012	20.000	ng	0.00
76) Chrysene-d12	21.855	240	194480	20.000	ng	0.00
86) Perylene-d12	25.216	264	213465	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.762	112	207488	122.519	ng	0.01
7) Phenol-d6	7.384	99	272030	115.832	ng	0.00
23) Nitrobenzene-d5	9.405	82	158909	67.032	ng	0.00
42) 2,4,6-Tribromophenol	16.326	330	138465	120.433	ng	0.00
45) 2-Fluorobiphenyl	13.471	172	381069	67.031	ng	0.00
79) Terphenyl-d14	20.151	244	651657	65.157	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.553	88	32002	41.662	ng	95
3) Pyridine	3.976	79	84489	37.063	ng	99
4) n-Nitrosodimethylamine	3.888	42	40286	44.734	ng	94
6) Aniline	7.548	93	77575	25.468	ng	97
8) 2-Chlorophenol	7.795	128	100006	48.602	ng	99
9) Benzaldehyde	7.354	77	63164	45.748	ng	98
10) Phenol	7.413	94	123526	46.471	ng	100
11) bis(2-Chloroethyl)ether	7.636	93	85334	42.909	ng	98
12) 1,3-Dichlorobenzene	8.118	146	108275	46.425	ng	99
13) 1,4-Dichlorobenzene	8.265	146	108865	45.830	ng	99
14) 1,2-Dichlorobenzene	8.588	146	106743	46.947	ng	99
15) Benzyl Alcohol	8.471	79	82724m	44.165	ng	
16) 2,2'-oxybis(1-Chloropr...	8.747	45	105374	39.825	ng	98
17) 2-Methylphenol	8.676	107	86801	45.384	ng	98
18) Hexachloroethane	9.323	117	36620	45.191	ng	93
19) n-Nitroso-di-n-propyla...	9.035	70	70323	38.321	ng	99
20) 3+4-Methylphenols	9.005	107	116326	42.806	ng	99
22) Acetophenone	9.058	105	144198	43.543	ng	100
24) Nitrobenzene	9.452	77	104951	42.463	ng	98
25) Isophorone	9.969	82	194317	41.388	ng	98
26) 2-Nitrophenol	10.163	139	58927	46.302	ng	98
27) 2,4-Dimethylphenol	10.216	122	95531	53.534	ng	99
28) bis(2-Chloroethoxy)met...	10.445	93	114161	45.651	ng	98
29) 2,4-Dichlorophenol	10.709	162	104033	47.792	ng	94
30) 1,2,4-Trichlorobenzene	10.915	180	105596	44.798	ng	99
31) Naphthalene	11.109	128	304681	42.831	ng	100
32) Benzoic acid	10.427	122	13830m	17.642	ng	
33) 4-Chloroaniline	11.214	127	54758	18.526	ng	99
34) Hexachlorobutadiene	11.379	225	66067	45.091	ng	98
35) Caprolactam	11.996	113	33234m	41.235	ng	
36) 4-Chloro-3-methylphenol	12.325	107	104491	43.840	ng	98
37) 2-Methylnaphthalene	12.695	142	219393	41.988	ng	98
38) 1-Methylnaphthalene	12.913	142	205390	40.301	ng	100
40) 1,2,4,5-Tetrachloroben...	13.059	216	120000	48.195	ng	99
41) Hexachlorocyclopentadiene	13.030	237	123475	101.974	ng	95
43) 2,4,6-Trichlorophenol	13.294	196	85665	49.405	ng	96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110522\
Data File : BG055472.D
Acq On : 5 Nov 2022 16:05
Operator : CG/JU
Sample : N5406-02MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 07 00:55:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 00:51:08 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.377	196	94677	49.021	ng		100
46) 1,1'-Biphenyl	13.682	154	292861	47.219	ng		99
47) 2-Chloronaphthalene	13.735	162	226649	45.478	ng		99
48) 2-Nitroaniline	13.935	65	65007	42.468	ng		98
49) Acenaphthylene	14.575	152	363743	44.450	ng		100
50) Dimethylphthalate	14.293	163	291722	41.463	ng		99
51) 2,6-Dinitrotoluene	14.417	165	64263	43.629	ng		99
52) Acenaphthene	14.910	154	211714	43.470	ng		99
53) 3-Nitroaniline	14.752	138	39711	23.988	ng		98
54) 2,4-Dinitrophenol	14.969	184	49509	57.184	ng		92
55) Dibenzofuran	15.245	168	354378	43.959	ng		98
56) 4-Nitrophenol	15.069	139	107252	94.486	ng		94
57) 2,4-Dinitrotoluene	15.204	165	92116	43.738	ng	#	95
58) Fluorene	15.885	166	279847	42.732	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.468	232	85624	49.306	ng		96
60) Diethylphthalate	15.639	149	294583	40.289	ng		99
61) 4-Chlorophenyl-phenyle...	15.868	204	151153	44.644	ng		98
62) 4-Nitroaniline	15.915	138	72216	41.231	ng		98
63) Azobenzene	16.162	77	248804	40.936	ng		98
65) 4,6-Dinitro-2-methylph...	15.968	198	53449	43.441	ng		98
66) n-Nitrosodiphenylamine	16.085	169	253414	44.623	ng		99
67) 4-Bromophenyl-phenylether	16.761	248	101963	45.157	ng		97
68) Hexachlorobenzene	16.890	284	116274	45.156	ng		96
69) Atrazine	17.019	200	100842	52.892	ng		100
70) Pentachlorophenol	17.237	266	106373	79.721	ng		98
71) Phenanthrene	17.625	178	481029	44.771	ng		99
72) Anthracene	17.713	178	478514	45.438	ng		100
73) Carbazole	17.983	167	452504	46.183	ng		100
74) Di-n-butylphthalate	18.506	149	532254	43.495	ng		100
75) Fluoranthene	19.616	202	594274	45.983	ng		99
77) Benzidine	19.787	184	242850	59.979	ng		99
78) Pyrene	19.975	202	600998	43.805	ng		99
80) Butylbenzylphthalate	20.827	149	243555	42.579	ng		100
81) Benzo(a)anthracene	21.831	228	595041	44.572	ng		99
82) 3,3'-Dichlorobenzidine	21.732	252	110779	24.198	ng		98
83) Chrysene	21.902	228	555875	43.644	ng		100
84) Bis(2-ethylhexyl)phtha...	21.696	149	361215	43.443	ng		100
85) Di-n-octyl phthalate	22.942	149	608687	42.726	ng		99
87) Indeno(1,2,3-cd)pyrene	29.105	276	754172	44.004	ng		99
88) Benzo(b)fluoranthene	24.146	252	649752	47.919	ng		100
89) Benzo(k)fluoranthene	24.217	252	607818	44.607	ng		98
90) Benzo(a)pyrene	25.063	252	570500	48.660	ng		99
91) Dibenzo(a,h)anthracene	29.158	278	624110	44.138	ng		98
92) Benzo(g,h,i)perylene	30.327	276	631811	44.927	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110522\
Data File : BG055472.D
Acq On : 5 Nov 2022 16:05
Operator : CG/JU
Sample : N5406-02MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 07 00:55:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 00:51:08 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022