Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110722\
Data File : BG055484.D
Acq On : 7 Nov 2022 19:24
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 08 03:52:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 03:46:08 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.082	152	31538	20.000	ng		0.00
21) Naphthalene-d8	10.914	136	138136	20.000	ng	#	0.00
39) Acenaphthene-d10	14.728	164	100748	20.000	ng		0.00
64) Phenanthrene-d10	17.466	188	231514	20.000	ng		0.00
76) Chrysene-d12	21.725	240	220985	20.000	ng		0.00
86) Perylene-d12	24.986	264	245429	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.609	112	124327	70.795	ng		0.00
7) Phenol-d6	7.242	99	172872	70.984	ng		0.00
23) Nitrobenzene-d5	9.263	82	177530	68.494	ng		0.00
42) 2,4,6-Tribromophenol	16.214	330	117418	85.443	ng		0.00
45) 2-Fluorobiphenyl	13.347	172	507920	74.748	ng		0.00
79) Terphenyl-d14	20.051	244	830367	73.067	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.382	88	25182	31.614	ng		91
3) Pyridine	3.811	79	76531	32.374	ng		93
4) n-Nitrosodimethylamine	3.723	42	26568	28.449	ng	#	86
6) Aniline	7.401	93	108722	34.420	ng		94
8) 2-Chlorophenol	7.648	128	80086	37.533	ng		94
9) Benzaldehyde	7.213	77	47284m	33.025	ng		
10) Phenol	7.272	94	96809	35.121	ng		94
11) bis(2-Chloroethyl)ether	7.495	93	73159	35.475	ng		92
12) 1,3-Dichlorobenzene	7.971	146	89296	36.922	ng		98
13) 1,4-Dichlorobenzene	8.124	146	91185	37.018	ng		98
14) 1,2-Dichlorobenzene	8.441	146	88437	37.509	ng		99
15) Benzyl Alcohol	8.329	79	67467	34.735	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.617	45	75129	27.382	ng		91
17) 2-Methylphenol	8.535	107	72887	36.750	ng		97
18) Hexachloroethane	9.175	117	30881	36.749	ng		95
19) n-Nitroso-di-n-propyla...	8.899	70	62666	32.930	ng	#	93
20) 3+4-Methylphenols	8.870	107	104454	37.066	ng		97
22) Acetophenone	8.917	105	130953	36.168	ng	#	95
24) Nitrobenzene	9.305	77	89557	33.141	ng		91
25) Isophorone	9.833	82	174684	34.031	ng		95
26) 2-Nitrophenol	10.021	139	54658	39.281	ng		92
27) 2,4-Dimethylphenol	10.080	122	72367	37.092	ng		96
28) bis(2-Chloroethoxy)met...	10.309	93	98251	35.935	ng		98
29) 2,4-Dichlorophenol	10.568	162	92792	38.989	ng		97
30) 1,2,4-Trichlorobenzene	10.773	180	99459	38.592	ng		99
31) Naphthalene	10.961	128	286618	36.852	ng		99
32) Benzoic acid	10.256	122	37832m	35.035	ng		
33) 4-Chloroaniline	11.073	127	124788	38.615	ng		96
34) Hexachlorobutadiene	11.238	225	62066	38.744	ng		98
35) Caprolactam	11.860	113	31802	36.090	ng	#	79
36) 4-Chloro-3-methylphenol	12.195	107	95511	36.652	ng		95
37) 2-Methylnaphthalene	12.560	142	215010	37.636	ng		98
38) 1-Methylnaphthalene	12.783	142	212418	38.122	ng		98
40) 1,2,4,5-Tetrachloroben...	12.930	216	116048	38.993	ng		99
41) Hexachlorocyclopentadiene	12.900	237	32244	27.345	ng		96
43) 2,4,6-Trichlorophenol	13.171	196	81376	39.265	ng		97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110722\
Data File : BG055484.D
Acq On : 7 Nov 2022 19:24
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 08 03:52:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 03:46:08 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	13.247	196	90342	39.135	ng		98
46)	1,1'-Biphenyl	13.558	154	281028	37.908	ng		98
47)	2-Chloronaphthalene	13.611	162	229220	38.480	ng		99
48)	2-Nitroaniline	13.811	65	59155	32.331	ng		86
49)	Acenaphthylene	14.451	152	370145	37.842	ng		99
50)	Dimethylphthalate	14.175	163	319075	37.942	ng		99
51)	2,6-Dinitrotoluene	14.299	165	70032	39.778	ng		92
52)	Acenaphthene	14.792	154	219850	37.766	ng		98
53)	3-Nitroaniline	14.634	138	75333	38.071	ng		93
54)	2,4-Dinitrophenol	14.851	184	34660	35.630	ng	#	87
55)	Dibenzofuran	15.121	168	363652	37.740	ng		99
56)	4-Nitrophenol	14.957	139	51772	38.159	ng	#	83
57)	2,4-Dinitrotoluene	15.092	165	98421	39.097	ng	#	88
58)	Fluorene	15.768	166	298065	38.078	ng		98
59)	2,3,4,6-Tetrachlorophenol	15.350	232	81968	39.489	ng		97
60)	Diethylphthalate	15.527	149	325689	37.267	ng		98
61)	4-Chlorophenyl-phenyle...	15.750	204	154038	38.063	ng		99
62)	4-Nitroaniline	15.797	138	78133	37.322	ng		93
63)	Azobenzene	16.044	77	240006	33.037	ng		96
65)	4,6-Dinitro-2-methylph...	15.856	198	60300	40.435	ng		95
66)	n-Nitrosodiphenylamine	15.967	169	265045	38.507	ng		99
67)	4-Bromophenyl-phenylether	16.643	248	111198	40.632	ng		97
68)	Hexachlorobenzene	16.772	284	130390	41.779	ng		93
69)	Atrazine	16.907	200	85539	37.017	ng		98
70)	Pentachlorophenol	17.119	266	59838	39.254	ng		99
71)	Phenanthrene	17.507	178	492259	37.801	ng		100
72)	Anthracene	17.595	178	486843	38.141	ng		99
73)	Carbazole	17.865	167	442229	37.238	ng		100
74)	Di-n-butylphthalate	18.400	149	554194	37.365	ng		99
75)	Fluoranthene	19.504	202	569448	36.354	ng		99
77)	Benzidine	19.681	184	165205	35.908	ng		99
78)	Pyrene	19.869	202	575721	36.930	ng		99
80)	Butylbenzylphthalate	20.727	149	246669	37.952	ng		96
81)	Benzo(a)anthracene	21.702	228	581966	38.364	ng		100
82)	3,3'-Dichlorobenzidine	21.614	252	204496	39.311	ng		97
83)	Chrysene	21.772	228	562597	38.874	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.578	149	353574	37.424	ng		99
85)	Di-n-octyl phthalate	22.795	149	595805	36.805	ng	#	95
87)	Indeno(1,2,3-cd)pyrene	28.747	276	777507	39.457	ng		98
88)	Benzo(b)fluoranthene	23.946	252	598854	38.414	ng		99
89)	Benzo(k)fluoranthene	24.017	252	605237	38.633	ng		100
90)	Benzo(a)pyrene	24.839	252	517976	38.426	ng		100
91)	Dibenzo(a,h)anthracene	28.799	278	650858	40.035	ng		98
92)	Benzo(g,h,i)perylene	29.927	276	637573	39.432	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110722\
Data File : BG055484.D
Acq On : 7 Nov 2022 19:24
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 08 03:52:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 03:46:08 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022