Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042523\
Data File : BG057169.D
Acq On : 25 Apr 2023 9:48
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 25 23:56:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 25 04:59:02 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.386	152	20558	20.000	ng		0.00
21) Naphthalene-d8	11.224	136	81390	20.000	ng		0.00
39) Acenaphthene-d10	15.001	164	59298	20.000	ng		0.00
64) Phenanthrene-d10	17.738	188	144282	20.000	ng		0.00
76) Chrysene-d12	22.056	240	126512	20.000	ng		0.00
86) Perylene-d12	25.575	264	134126	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.896	112	100067	88.208	ng		0.00
7) Phenol-d6	7.517	99	150618	91.763	ng		0.00
23) Nitrobenzene-d5	9.567	82	156405	95.001	ng		0.00
42) 2,4,6-Tribromophenol	16.481	330	62408	79.766	ng		0.00
45) 2-Fluorobiphenyl	13.626	172	364633	82.640	ng		0.00
79) Terphenyl-d14	20.305	244	620976	85.854	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.704	88	22593	44.444	ng		97
3) Pyridine	4.127	79	73260	47.498	ng		91
4) n-Nitrosodimethylamine	4.033	42	31900	57.335	ng	#	81
6) Aniline	7.699	93	95243	44.433	ng		95
8) 2-Chlorophenol	7.940	128	51698	43.502	ng		99
9) Benzaldehyde	7.511	77	42803	43.538	ng		90
10) Phenol	7.546	94	72344	44.388	ng		93
11) bis(2-Chloroethyl)ether	7.787	93	55612	43.483	ng		96
12) 1,3-Dichlorobenzene	8.275	146	54944m	39.028	ng		
13) 1,4-Dichlorobenzene	8.422	146	56383	39.740	ng		97
14) 1,2-Dichlorobenzene	8.751	146	53391	38.975	ng		95
15) Benzyl Alcohol	8.615	79	58372	48.263	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.903	45	72272m	43.496	ng		
17) 2-Methylphenol	8.821	107	52349	43.894	ng		93
18) Hexachloroethane	9.485	117	19738	41.008	ng		95
19) n-Nitroso-di-n-propyla...	9.185	70	54325	53.212	ng		92
20) 3+4-Methylphenols	9.144	107	73005	44.729	ng		96
22) Acetophenone	9.215	105	93987	42.568	ng	#	94
24) Nitrobenzene	9.608	77	78873	47.716	ng		97
25) Isophorone	10.125	82	146926	46.527	ng		96
26) 2-Nitrophenol	10.325	139	27753	44.941	ng	#	84
27) 2,4-Dimethylphenol	10.366	122	52114	43.907	ng		96
28) bis(2-Chloroethoxy)met...	10.601	93	74631	45.084	ng		99
29) 2,4-Dichlorophenol	10.865	162	56272	42.559	ng		94
30) 1,2,4-Trichlorobenzene	11.083	180	61460	38.013	ng		90
31) Naphthalene	11.276	128	176016	40.716	ng		99
32) Benzoic acid	10.501	122	23603m	43.107	ng		
33) 4-Chloroaniline	11.370	127	80474	42.339	ng		98
34) Hexachlorobutadiene	11.547	225	44892	37.655	ng		98
35) Caprolactam	12.134	113	17646	48.198	ng		96
36) 4-Chloro-3-methylphenol	12.469	107	63370	44.552	ng		94
37) 2-Methylnaphthalene	12.851	142	137894	40.534	ng		93
38) 1-Methylnaphthalene	13.068	142	128477	40.906	ng		97
40) 1,2,4,5-Tetrachloroben...	13.215	216	86601	39.912	ng		97
41) Hexachlorocyclopentadiene	13.186	237	35390	40.604	ng		92
43) 2,4,6-Trichlorophenol	13.444	196	51524	43.863	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042523\
Data File : BG057169.D
Acq On : 25 Apr 2023 9:48
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 25 23:56:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 25 04:59:02 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.521	196	60485	42.651	ng		98
46) 1,1'-Biphenyl	13.838	154	185370	41.939	ng		98
47) 2-Chloronaphthalene	13.891	162	136509	40.920	ng		98
48) 2-Nitroaniline	14.084	65	41065	49.141	ng		93
49) Acenaphthylene	14.731	152	223645	42.232	ng		98
50) Dimethylphthalate	14.437	163	185206	44.503	ng		99
51) 2,6-Dinitrotoluene	14.566	165	39877	45.905	ng		97
52) Acenaphthene	15.065	154	149338m	43.162	ng		
53) 3-Nitroaniline	14.895	138	39482	45.770	ng		99
54) 2,4-Dinitrophenol	15.107	184	19536	42.933	ng	#	87
55) Dibenzofuran	15.394	168	228413	40.743	ng		98
56) 4-Nitrophenol	15.189	139	27813	45.808	ng		90
57) 2,4-Dinitrotoluene	15.347	165	53692	45.386	ng	#	92
58) Fluorene	16.041	166	187693	41.584	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.618	232	52164	42.942	ng		99
60) Diethylphthalate	15.782	149	183221	45.673	ng		99
61) 4-Chlorophenyl-phenyle...	16.017	204	111183	41.042	ng		98
62) 4-Nitroaniline	16.058	138	39533	45.514	ng	#	82
63) Azobenzene	16.311	77	199491	46.747	ng		97
65) 4,6-Dinitro-2-methylph...	16.111	198	32951	44.408	ng		97
66) n-Nitrosodiphenylamine	16.234	169	159918	42.478	ng		97
67) 4-Bromophenyl-phenylether	16.916	248	70668	40.728	ng		96
68) Hexachlorobenzene	17.045	284	69918	39.286	ng		98
69) Atrazine	17.163	200	58686	48.805	ng		95
70) Pentachlorophenol	17.386	266	36354	43.466	ng		99
71) Phenanthrene	17.779	178	306506	41.612	ng		99
72) Anthracene	17.873	178	311744	41.858	ng		99
73) Carbazole	18.138	167	264198	42.025	ng		100
74) Di-n-butylphthalate	18.655	149	269612	46.105	ng		99
75) Fluoranthene	19.771	202	373179	40.780	ng		99
77) Benzidine	19.935	184	99385	52.133	ng		99
78) Pyrene	20.129	202	377935	44.000	ng		100
80) Butylbenzylphthalate	20.987	149	105168	47.073	ng		96
81) Benzo(a)anthracene	22.033	228	372219	42.792	ng		99
82) 3,3'-Dichlorobenzidine	21.933	252	111729	49.077	ng		97
83) Chrysene	22.103	228	352822	42.061	ng		99
84) Bis(2-ethylhexyl)phtha...	21.880	149	156310	44.386	ng		97
85) Di-n-octyl phthalate	23.190	149	267292	47.107	ng		98
87) Indeno(1,2,3-cd)pyrene	29.640	276	405518	42.208	ng		98
88) Benzo(b)fluoranthene	24.447	252	358219	42.606	ng		99
89) Benzo(k)fluoranthene	24.517	252	362599	41.693	ng		97
90) Benzo(a)pyrene	25.410	252	353838	42.728	ng		99
91) Dibenzo(a,h)anthracene	29.704	278	338401	42.420	ng		97
92) Benzo(g,h,i)perylene	30.920	276	328738	41.649	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042523\
Data File : BG057169.D
Acq On : 25 Apr 2023 9:48
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 25 23:56:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 25 04:59:02 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023