Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122322\
Data File : BG056073.D
Acq On : 23 Dec 2022 9:43
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 24 00:01:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 05:09:54 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.357	152	8729	20.000	ng		0.00
21) Naphthalene-d8	11.189	136	33121	20.000	ng	#	0.00
39) Acenaphthene-d10	14.967	164	30775	20.000	ng		0.00
64) Phenanthrene-d10	17.705	188	92503	20.000	ng	#	0.00
76) Chrysene-d12	22.012	240	100377	20.000	ng	#	0.00
86) Perylene-d12	25.496	264	122279	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.872	112	30649	82.343	ng		0.00
7) Phenol-d6	7.488	99	40119	83.806	ng		0.00
23) Nitrobenzene-d5	9.533	82	46011	97.079	ng		0.00
42) 2,4,6-Tribromophenol	16.448	330	65948	88.869	ng		0.00
45) 2-Fluorobiphenyl	13.598	172	174680	79.605	ng		0.00
79) Terphenyl-d14	20.279	244	477017	83.991	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.698	88	4559	42.088	ng		92
3) Pyridine	4.115	79	16081	45.111	ng		93
4) n-Nitrosodimethylamine	4.021	42	12580	39.257	ng		96
6) Aniline	7.670	93	24808	43.283	ng		98
8) 2-Chlorophenol	7.917	128	19049	39.669	ng		95
9) Benzaldehyde	7.482	77	11773	39.159	ng		94
10) Phenol	7.511	94	21754	41.521	ng		96
11) bis(2-Chloroethyl)ether	7.758	93	13920	40.789	ng		90
12) 1,3-Dichlorobenzene	8.246	146	23966	38.581	ng		93
13) 1,4-Dichlorobenzene	8.393	146	24949	39.300	ng		97
14) 1,2-Dichlorobenzene	8.716	146	23943	39.465	ng		98
15) Benzyl Alcohol	8.587	79	19811	39.827	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.880	45	20460	46.063	ng		96
17) 2-Methylphenol	8.786	107	17043	41.344	ng		94
18) Hexachloroethane	9.462	117	7704	39.979	ng	#	80
19) n-Nitroso-di-n-propyla...	9.157	70	14286	41.633	ng	#	91
20) 3+4-Methylphenols	9.115	107	24625	41.861	ng		95
22) Acetophenone	9.180	105	33058	40.263	ng	#	96
24) Nitrobenzene	9.574	77	23096	48.413	ng		97
25) Isophorone	10.097	82	41265	41.521	ng		99
26) 2-Nitrophenol	10.290	139	13724	48.596	ng		93
27) 2,4-Dimethylphenol	10.332	122	17907m	37.755	ng		
28) bis(2-Chloroethoxy)met...	10.573	93	19176	43.657	ng		96
29) 2,4-Dichlorophenol	10.825	162	27478	40.818	ng		97
30) 1,2,4-Trichlorobenzene	11.048	180	33640	38.441	ng		97
31) Naphthalene	11.242	128	69793	39.936	ng		98
32) Benzoic acid	10.443	122	17664	43.970	ng		90
33) 4-Chloroaniline	11.336	127	30673	40.942	ng		96
34) Hexachlorobutadiene	11.518	225	31072	37.768	ng		95
35) Caprolactam	12.100	113	8105	43.212	ng	#	78
36) 4-Chloro-3-methylphenol	12.429	107	25914	41.052	ng		92
37) 2-Methylnaphthalene	12.823	142	60722	39.328	ng		95
38) 1-Methylnaphthalene	13.034	142	59111m	39.299	ng		
40) 1,2,4,5-Tetrachloroben...	13.181	216	52483	40.420	ng		100
41) Hexachlorocyclopentadiene	13.158	237	30829	41.852	ng		97
43) 2,4,6-Trichlorophenol	13.405	196	33547	43.646	ng		93

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122322\
Data File : BG056073.D
Acq On : 23 Dec 2022 9:43
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 24 00:01:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 05:09:54 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.481	196	38271	44.170	ng		97
46) 1,1'-Biphenyl	13.804	154	86621	41.525	ng		99
47) 2-Chloronaphthalene	13.857	162	68524	40.428	ng		97
48) 2-Nitroaniline	14.045	65	18936	56.164	ng		90
49) Acenaphthylene	14.697	152	112766	41.681	ng		99
50) Dimethylphthalate	14.409	163	108905	40.931	ng		97
51) 2,6-Dinitrotoluene	14.533	165	22556	54.783	ng		93
52) Acenaphthene	15.032	154	77505	42.672	ng		92
53) 3-Nitroaniline	14.862	138	20981	50.098	ng	#	91
54) 2,4-Dinitrophenol	15.061	184	15346	50.135	ng	#	82
55) Dibenzofuran	15.361	168	126332	41.362	ng		97
56) 4-Nitrophenol	15.144	139	16773	49.978	ng		91
57) 2,4-Dinitrotoluene	15.314	165	33753	54.308	ng		98
58) Fluorene	16.007	166	102129	40.905	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.578	232	44332	44.787	ng		100
60) Diethylphthalate	15.755	149	103659	39.860	ng		99
61) 4-Chlorophenyl-phenyle...	15.990	204	69347	40.772	ng		97
62) 4-Nitroaniline	16.019	138	22794	49.978	ng		97
63) Azobenzene	16.283	77	65946	41.663	ng		99
65) 4,6-Dinitro-2-methylph...	16.072	198	23841	53.952	ng		88
66) n-Nitrosodiphenylamine	16.201	169	94872	39.137	ng		98
67) 4-Bromophenyl-phenylether	16.883	248	52063	38.410	ng		95
68) Hexachlorobenzene	17.006	284	65316	39.121	ng	#	92
69) Atrazine	17.135	200	42026	38.289	ng		96
70) Pentachlorophenol	17.347	266	41645	43.631	ng		93
71) Phenanthrene	17.746	178	194907	40.207	ng		99
72) Anthracene	17.840	178	189233	39.457	ng		99
73) Carbazole	18.099	167	158512	40.075	ng		99
74) Di-n-butylphthalate	18.634	149	178888	38.889	ng		99
75) Fluoranthene	19.738	202	267179	39.360	ng		99
77) Benzidine	19.903	184	73962	41.957	ng		98
78) Pyrene	20.097	202	266748	43.917	ng		99
80) Butylbenzylphthalate	20.960	149	78488	45.603	ng		98
81) Benzo(a)anthracene	21.989	228	297307	42.092	ng		99
82) 3,3'-Dichlorobenzidine	21.889	252	107110	42.148	ng		93
83) Chrysene	22.065	228	280582	42.385	ng		99
84) Bis(2-ethylhexyl)phtha...	21.859	149	107726	42.129	ng		97
85) Di-n-octyl phthalate	23.170	149	186571	43.013	ng		100
87) Indeno(1,2,3-cd)pyrene	29.527	276	382260	38.876	ng	#	99
88) Benzo(b)fluoranthene	24.386	252	310482	39.233	ng		100
89) Benzo(k)fluoranthene	24.462	252	313490	39.704	ng		98
90) Benzo(a)pyrene	25.338	252	264326	39.515	ng		99
91) Dibenzo(a,h)anthracene	29.591	278	319535	38.825	ng	#	97
92) Benzo(g,h,i)perylene	30.796	276	309254	38.864	ng	#	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122322\
Data File : BG056073.D
Acq On : 23 Dec 2022 9:43
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 24 00:01:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 05:09:54 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022