Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042723\
Data File : BG057205.D
Acq On : 27 Apr 2023 22:14
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Quant Time: Apr 28 04:34:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 28 04:23:12 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.381	152	17218	20.000	ng		# 0.00
21) Naphthalene-d8	11.219	136	66527	20.000	ng		# 0.00
39) Acenaphthene-d10	14.996	164	51641	20.000	ng		0.00
64) Phenanthrene-d10	17.733	188	128997	20.000	ng		0.00
76) Chrysene-d12	22.045	240	110279	20.000	ng		0.00
86) Perylene-d12	25.558	264	115778	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.891	112	151005	150.024	ng		0.00
7) Phenol-d6	7.524	99	235464	154.052	ng		0.00
23) Nitrobenzene-d5	9.568	82	248246	156.614	ng		0.00
42) 2,4,6-Tribromophenol	16.476	330	119188	162.663	ng		0.00
45) 2-Fluorobiphenyl	13.621	172	584302	152.386	ng		0.00
79) Terphenyl-d14	20.301	244	1018907	150.779	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.700	88	30071	72.255	ng		99
3) Pyridine	4.122	79	99314	74.255	ng		97
4) n-Nitrosodimethylamine	4.029	42	47561	75.671	ng		96
6) Aniline	7.694	93	147012	75.818	ng		98
8) 2-Chlorophenol	7.941	128	80574	75.757	ng		93
10) Phenol	7.547	94	112750	75.672	ng		96
11) bis(2-Chloroethyl)ether	7.782	93	84125	74.875	ng		96
12) 1,3-Dichlorobenzene	8.270	146	89106	75.908	ng		98
13) 1,4-Dichlorobenzene	8.417	146	90589	76.828	ng		96
14) 1,2-Dichlorobenzene	8.746	146	86509	75.999	ng		99
15) Benzyl Alcohol	8.616	79	100003	78.537	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.904	45	107934	76.219	ng		98
17) 2-Methylphenol	8.816	107	80168	74.640	ng		95
18) Hexachloroethane	9.480	117	33347	78.368	ng		94
19) n-Nitroso-di-n-propyla...	9.192	70	86043	73.826	ng		95
20) 3+4-Methylphenols	9.151	107	112944	76.797	ng		95
22) Acetophenone	9.210	105	145152	76.231	ng	#	99
24) Nitrobenzene	9.609	77	125428	78.400	ng		97
25) Isophorone	10.126	82	234022	76.139	ng		99
26) 2-Nitrophenol	10.320	139	50506	82.474	ng		98
27) 2,4-Dimethylphenol	10.367	122	83315	77.697	ng		98
28) bis(2-Chloroethoxy)met...	10.596	93	118309	76.833	ng		97
29) 2,4-Dichlorophenol	10.860	162	91375	80.343	ng		97
30) 1,2,4-Trichlorobenzene	11.078	180	103857	79.173	ng		99
31) Naphthalene	11.272	128	277851	78.122	ng		99
32) Benzoic acid	10.543	122	51265	79.478	ng		91
33) 4-Chloroaniline	11.371	127	125083	78.313	ng		97
34) Hexachlorobutadiene	11.542	225	77331	79.447	ng		98
35) Caprolactam	12.165	113	31182	80.264	ng		96
36) 4-Chloro-3-methylphenol	12.470	107	103504	80.083	ng		99
37) 2-Methylnaphthalene	12.846	142	217737	77.864	ng		97
38) 1-Methylnaphthalene	13.063	142	203407	77.173	ng		98
40) 1,2,4,5-Tetrachloroben...	13.210	216	143931	78.509	ng		99
41) Hexachlorocyclopentadiene	13.181	237	71391	80.935	ng		100
43) 2,4,6-Trichlorophenol	13.439	196	91026	81.498	ng		97
44) 2,4,5-Trichlorophenol	13.516	196	106322	80.926	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042723\
Data File : BG057205.D
Acq On : 27 Apr 2023 22:14
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Quant Time: Apr 28 04:34:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 28 04:23:12 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.833	154	295718	77.172	ng		98
47) 2-Chloronaphthalene	13.886	162	219457	77.015	ng		98
48) 2-Nitroaniline	14.080	65	79154	81.695	ng		99
49) Acenaphthylene	14.726	152	357555	77.236	ng		98
50) Dimethylphthalate	14.438	163	322474	75.990	ng		98
51) 2,6-Dinitrotoluene	14.561	165	68737	79.333	ng		98
52) Acenaphthene	15.061	154	226561	78.318	ng		99
53) 3-Nitroaniline	14.896	138	68192	78.561	ng		96
54) 2,4-Dinitrophenol	15.102	184	42968	80.074	ng		96
55) Dibenzofuran	15.390	168	373457	76.835	ng		99
56) 4-Nitrophenol	15.196	139	50375	87.258	ng		98
57) 2,4-Dinitrotoluene	15.348	165	99434	80.300	ng		99
58) Fluorene	16.036	166	308434	77.040	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.613	232	96265	80.818	ng		100
60) Diethylphthalate	15.777	149	330727	76.742	ng		100
61) 4-Chlorophenyl-phenyle...	16.012	204	187473	77.730	ng		95
62) 4-Nitroaniline	16.059	138	68918	78.703	ng		99
63) Azobenzene	16.306	77	320515	77.082	ng		98
65) 4,6-Dinitro-2-methylph...	16.112	198	66686	86.587	ng		95
66) n-Nitrosodiphenylamine	16.230	169	269918	77.041	ng		99
67) 4-Bromophenyl-phenylether	16.905	248	124264	78.911	ng		98
68) Hexachlorobenzene	17.040	284	121375	79.315	ng		98
69) Atrazine	17.164	200	98909	74.006	ng		98
70) Pentachlorophenol	17.381	266	77238	87.579	ng		95
71) Phenanthrene	17.775	178	501993	75.944	ng		99
72) Anthracene	17.869	178	506836	74.727	ng		99
73) Carbazole	18.133	167	429283	75.182	ng		98
74) Di-n-butylphthalate	18.650	149	513095	78.102	ng		99
75) Fluoranthene	19.766	202	618498	75.232	ng		99
78) Pyrene	20.124	202	611842	76.351	ng		98
80) Butylbenzylphthalate	20.976	149	207856	81.748	ng		99
81) Benzo(a)anthracene	22.022	228	605823	77.106	ng		100
82) 3,3'-Dichlorobenzidine	21.922	252	195617	77.730	ng	#	98
83) Chrysene	22.098	228	569027	76.973	ng		100
84) Bis(2-ethylhexyl)phtha...	21.869	149	300911	79.987	ng		100
85) Di-n-octyl phthalate	23.167	149	508099	81.014	ng		99
87) Indeno(1,2,3-cd)pyrene	29.635	276	673278	79.791	ng		99
88) Benzo(b)fluoranthene	24.430	252	601580	79.487	ng		99
89) Benzo(k)fluoranthene	24.513	252	587738	76.421	ng		100
90) Benzo(a)pyrene	25.394	252	579948	78.435	ng		98
91) Dibenzo(a,h)anthracene	29.694	278	557315	79.309	ng		98
92) Benzo(g,h,i)perylene	30.904	276	541245	78.882	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042723\
Data File : BG057205.D
Acq On : 27 Apr 2023 22:14
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Quant Time: Apr 28 04:34:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 28 04:23:12 2023
Response via : Initial Calibration