Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081523\
Data File : BG058723.D
Acq On : 15 Aug 2023 8:40
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Aug 15 09:13:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 28 22:29:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.812	152	62741	20.000	ng		0.00
21) Naphthalene-d8	10.615	136	271947	20.000	ng		0.00
39) Acenaphthene-d10	14.458	164	191375	20.000	ng		0.00
64) Phenanthrene-d10	17.207	188	455853	20.000	ng		0.00
76) Chrysene-d12	21.455	240	388553	20.000	ng		0.00
86) Perylene-d12	24.522	264	493287	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.380	112	271425	66.123	ng		0.00
7) Phenol-d6	6.984	99	451266	79.005	ng		0.00
23) Nitrobenzene-d5	8.976	82	419958	75.862	ng		0.00
42) 2,4,6-Tribromophenol	15.956	330	229667	73.218	ng		0.00
45) 2-Fluorobiphenyl	13.077	172	931099	72.911	ng		0.00
79) Terphenyl-d14	19.828	244	1549590	74.997	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.265	88	65960	33.161	ng		97
3) Pyridine	3.664	79	173474	31.989	ng		91
4) n-Nitrosodimethylamine	3.582	42	79158	34.450	ng		88
6) Aniline	7.137	93	280198	39.844	ng		99
8) 2-Chlorophenol	7.378	128	157587	39.133	ng		97
9) Benzaldehyde	6.949	77	115993	37.378	ng		99
10) Phenol	7.007	94	222558	39.888	ng		100
11) bis(2-Chloroethyl)ether	7.237	93	169695	38.578	ng		93
12) 1,3-Dichlorobenzene	7.701	146	159324	37.052	ng		99
13) 1,4-Dichlorobenzene	7.848	146	162446	37.624	ng		95
14) 1,2-Dichlorobenzene	8.165	146	157800	38.227	ng		99
15) Benzyl Alcohol	8.053	79	164945	45.536	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.341	45	292247	40.901	ng		99
17) 2-Methylphenol	8.259	107	164515	40.326	ng		98
18) Hexachloroethane	8.888	117	60974	38.853	ng		92
19) n-Nitroso-di-n-propyla...	8.617	70	150578	40.813	ng		98
20) 3+4-Methylphenols	8.588	107	226974	41.131	ng		99
22) Acetophenone	8.635	105	279571	38.394	ng	#	99
24) Nitrobenzene	9.017	77	214479	38.110	ng		96
25) Isophorone	9.540	82	438158	38.307	ng		99
26) 2-Nitrophenol	9.728	139	94190	38.448	ng		99
27) 2,4-Dimethylphenol	9.792	122	157674	38.802	ng		99
28) bis(2-Chloroethoxy)met...	10.022	93	240565	38.647	ng		99
29) 2,4-Dichlorophenol	10.268	162	164739	39.045	ng		98
30) 1,2,4-Trichlorobenzene	10.474	180	182734	37.555	ng		99
31) Naphthalene	10.662	128	530420	37.006	ng		99
32) Benzoic acid	9.957	122	90281	30.899	ng		95
33) 4-Chloroaniline	10.774	127	244651	40.399	ng		99
34) Hexachlorobutadiene	10.944	225	116537	37.191	ng		97
35) Caprolactam	11.567	113	59644	38.282	ng		90
36) 4-Chloro-3-methylphenol	11.908	107	202829	38.862	ng		96
37) 2-Methylnaphthalene	12.278	142	392120	38.245	ng		99
38) 1-Methylnaphthalene	12.495	142	365766	37.530	ng		100
40) 1,2,4,5-Tetrachloroben...	12.648	216	222902	37.938	ng		99
41) Hexachlorocyclopentadiene	12.619	237	76449	32.441	ng		99
43) 2,4,6-Trichlorophenol	12.895	196	151326	37.446	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081523\
Data File : BG058723.D
Acq On : 15 Aug 2023 8:40
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Aug 15 09:13:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 28 22:29:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.971	196	176579	37.097	ng		99
46) 1,1'-Biphenyl	13.288	154	492821	37.498	ng		99
47) 2-Chloronaphthalene	13.335	162	383641	37.438	ng		99
48) 2-Nitroaniline	13.547	65	154694	39.550	ng		96
49) Acenaphthylene	14.181	152	633247	36.910	ng		99
50) Dimethylphthalate	13.917	163	543622	37.823	ng		99
51) 2,6-Dinitrotoluene	14.046	165	119959	38.038	ng		98
52) Acenaphthene	14.522	154	371767	37.502	ng		98
53) 3-Nitroaniline	14.375	138	124160	39.351	ng		96
54) 2,4-Dinitrophenol	14.593	184	52488	34.247	ng		99
55) Dibenzofuran	14.857	168	633832	37.209	ng		99
56) 4-Nitrophenol	14.693	139	84256	37.865	ng		96
57) 2,4-Dinitrotoluene	14.834	165	167359	38.279	ng		94
58) Fluorene	15.509	166	500190	36.963	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	150308	37.006	ng		99
60) Diethylphthalate	15.280	149	555485	37.937	ng		100
61) 4-Chlorophenyl-phenyle...	15.498	204	285984	37.907	ng		99
62) 4-Nitroaniline	15.545	138	123802	41.420	ng		95
63) Azobenzene	15.791	77	543206	37.665	ng		99
65) 4,6-Dinitro-2-methylph...	15.603	198	97198	38.670	ng		97
66) n-Nitrosodiphenylamine	15.721	169	457029	38.520	ng		99
67) 4-Bromophenyl-phenylether	16.396	248	197417	38.183	ng		97
68) Hexachlorobenzene	16.514	284	203277	37.103	ng		99
69) Atrazine	16.667	200	150564	37.592	ng		99
70) Pentachlorophenol	16.861	266	124470	37.534	ng		98
71) Phenanthrene	17.248	178	799014	36.960	ng		99
72) Anthracene	17.337	178	827308	37.296	ng		99
73) Carbazole	17.613	167	751879	38.438	ng		100
74) Di-n-butylphthalate	18.165	149	945167	38.576	ng		100
75) Fluoranthene	19.264	202	981195	37.784	ng		99
77) Benzidine	19.452	184	240816	40.871	ng		97
78) Pyrene	19.628	202	1000077	37.820	ng		99
80) Butylbenzylphthalate	20.515	149	423486	38.989	ng		97
81) Benzo(a)anthracene	21.432	228	1029161	38.488	ng		99
82) 3,3'-Dichlorobenzidine	21.355	252	342603	37.894	ng		100
83) Chrysene	21.496	228	982184	38.310	ng		99
84) Bis(2-ethylhexyl)phtha...	21.332	149	623818	39.301	ng		99
85) Di-n-octyl phthalate	22.483	149	1094215	39.211	ng		99
87) Indeno(1,2,3-cd)pyrene	28.030	276	1271104	38.733	ng	#	53
88) Benzo(b)fluoranthene	23.553	252	1050586	39.267	ng		99
89) Benzo(k)fluoranthene	23.617	252	1052542	39.160	ng		99
90) Benzo(a)pyrene	24.381	252	1036337	39.442	ng		98
91) Dibenzo(a,h)anthracene	28.083	278	1040806	38.357	ng		98
92) Benzo(g,h,i)perylene	29.129	276	1030684	37.879	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081523\
Data File : BG058723.D
Acq On : 15 Aug 2023 8:40
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Aug 15 09:13:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 28 22:29:07 2023
Response via : Initial Calibration