Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081023\
Data File : BG058678.D
Acq On : 10 Aug 2023 14:13
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Aug 11 01:54:16 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	47009	20.000	ng		0.00
21) Naphthalene-d8	10.615	136	198266	20.000	ng		0.00
39) Acenaphthene-d10	14.463	164	140933	20.000	ng		0.00
64) Phenanthrene-d10	17.207	188	348682	20.000	ng		0.00
76) Chrysene-d12	21.449	240	297593	20.000	ng		0.00
86) Perylene-d12	24.522	264	374045	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.385	112	232435	75.574	ng		0.00
7) Phenol-d6	6.984	99	339601	79.353	ng		0.00
23) Nitrobenzene-d5	8.981	82	310827	77.015	ng		0.00
42) 2,4,6-Tribromophenol	15.955	330	177557	76.865	ng		0.00
45) 2-Fluorobiphenyl	13.082	172	706407	75.115	ng		0.00
79) Terphenyl-d14	19.827	244	1211145	76.534	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.270	88	54395	36.499	ng		97
3) Pyridine	3.670	79	153321	37.734	ng		97
4) n-Nitrosodimethylamine	3.588	42	64785	37.631	ng		97
6) Aniline	7.142	93	208309	39.534	ng		97
8) 2-Chlorophenol	7.377	128	117977	39.101	ng		97
9) Benzaldehyde	6.954	77	86322	37.126	ng		98
10) Phenol	7.013	94	164327	39.308	ng		98
11) bis(2-Chloroethyl)ether	7.236	93	127611	38.720	ng		96
12) 1,3-Dichlorobenzene	7.700	146	121781	37.799	ng		99
13) 1,4-Dichlorobenzene	7.847	146	121562	37.577	ng		98
14) 1,2-Dichlorobenzene	8.165	146	117063	37.849	ng		99
15) Benzyl Alcohol	8.053	79	120750	44.491	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.341	45	207597	38.777	ng		99
17) 2-Methylphenol	8.259	107	121564	39.770	ng		98
18) Hexachloroethane	8.893	117	45216	38.455	ng		95
19) n-Nitroso-di-n-propyla...	8.617	70	112383	40.655	ng		97
20) 3+4-Methylphenols	8.588	107	167849	40.596	ng		97
22) Acetophenone	8.635	105	205220	38.657	ng	#	98
24) Nitrobenzene	9.022	77	158238	38.566	ng		96
25) Isophorone	9.539	82	323723	38.821	ng		99
26) 2-Nitrophenol	9.727	139	68476	38.339	ng		96
27) 2,4-Dimethylphenol	9.792	122	115454	38.971	ng		98
28) bis(2-Chloroethoxy)met...	10.027	93	177713	39.160	ng		99
29) 2,4-Dichlorophenol	10.268	162	118756	38.607	ng		98
30) 1,2,4-Trichlorobenzene	10.479	180	132727	37.415	ng		99
31) Naphthalene	10.667	128	399294	38.211	ng		99
32) Benzoic acid	9.945	122	60029	28.581	ng		96
33) 4-Chloroaniline	10.779	127	179819	40.728	ng		97
34) Hexachlorobutadiene	10.944	225	83585	36.588	ng		98
35) Caprolactam	11.561	113	46263	40.728	ng		99
36) 4-Chloro-3-methylphenol	11.913	107	149191	39.208	ng		99
37) 2-Methylnaphthalene	12.277	142	290064	38.805	ng		99
38) 1-Methylnaphthalene	12.501	142	272395	38.336	ng		99
40) 1,2,4,5-Tetrachloroben...	12.648	216	159640	36.896	ng		100
41) Hexachlorocyclopentadiene	12.624	237	71472	39.348	ng		98
43) 2,4,6-Trichlorophenol	12.894	196	110163	37.017	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081023\
Data File : BG058678.D
Acq On : 10 Aug 2023 14:13
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

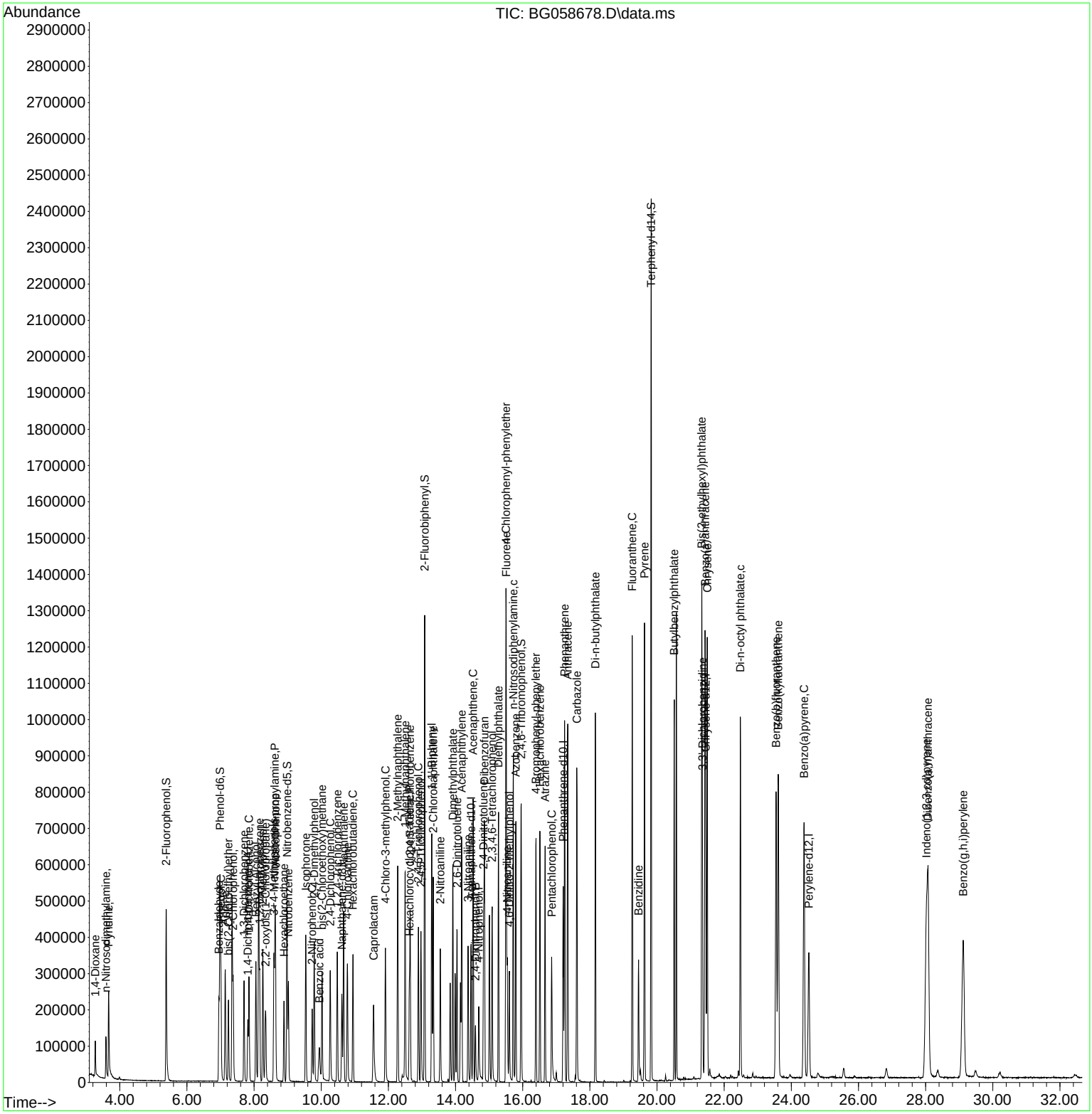
Quant Time: Aug 11 01:54:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 28 22:29:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.971	196	129992	37.084 ng	99
46) 1,1'-Biphenyl	13.294	154	369156	38.141 ng	99
47) 2-Chloronaphthalene	13.335	162	285173	37.789 ng	98
48) 2-Nitroaniline	13.546	65	116182	40.335 ng	97
49) Acenaphthylene	14.181	152	486281	38.488 ng	99
50) Dimethylphthalate	13.922	163	410151	38.750 ng	100
51) 2,6-Dinitrotoluene	14.046	165	91309	39.316 ng	99
52) Acenaphthene	14.522	154	278843	38.195 ng	99
53) 3-Nitroaniline	14.375	138	96427	41.500 ng	97
54) 2,4-Dinitrophenol	14.592	184	40596	35.592 ng	98
55) Dibenzofuran	14.863	168	479805	38.248 ng	99
56) 4-Nitrophenol	14.692	139	62407	38.065 ng	98
57) 2,4-Dinitrotoluene	14.833	165	129682	40.277 ng	96
58) Fluorene	15.509	166	383157	38.449 ng	100
59) 2,3,4,6-Tetrachlorophenol	15.092	232	110407	36.911 ng	99
60) Diethylphthalate	15.280	149	422506	39.183 ng	100
61) 4-Chlorophenyl-phenyle...	15.503	204	214518	38.611 ng	98
62) 4-Nitroaniline	15.538	138	95104	43.207 ng	98
63) Azobenzene	15.797	77	409662	38.572 ng	98
65) 4,6-Dinitro-2-methylph...	15.603	198	75222	39.125 ng	99
66) n-Nitrosodiphenylamine	15.720	169	340243	37.491 ng	97
67) 4-Bromophenyl-phenylether	16.396	248	147935	37.406 ng	97
68) Hexachlorobenzene	16.514	284	156422	37.326 ng	98
69) Atrazine	16.666	200	116357	37.981 ng	98
70) Pentachlorophenol	16.866	266	94603	37.296 ng	99
71) Phenanthrene	17.248	178	625652	37.836 ng	100
72) Anthracene	17.342	178	642892	37.890 ng	99
73) Carbazole	17.612	167	585560	39.136 ng	100
74) Di-n-butylphthalate	18.165	149	736937	39.322 ng	100
75) Fluoranthene	19.263	202	766494	38.588 ng	99
77) Benzidine	19.451	184	235868	52.267 ng	98
78) Pyrene	19.628	202	777216	38.376 ng	99
80) Butylbenzylphthalate	20.515	149	322326	38.746 ng	98
81) Benzo(a)anthracene	21.431	228	780110	38.091 ng	100
82) 3,3'-Dichlorobenzidine	21.355	252	272469	39.349 ng	98
83) Chrysene	21.496	228	746317	38.007 ng	99
84) Bis(2-ethylhexyl)phtha...	21.331	149	466981	38.413 ng	99
85) Di-n-octyl phthalate	22.483	149	819943	38.363 ng	100
87) Indeno(1,2,3-cd)pyrene	28.024	276	954479	38.357 ng	100
88) Benzo(b)fluoranthene	23.547	252	762050	37.563 ng	98
89) Benzo(k)fluoranthene	23.611	252	809707	39.729 ng	99
90) Benzo(a)pyrene	24.381	252	775023	38.900 ng	99
91) Dibenzo(a,h)anthracene	28.071	278	792740	38.528 ng	99
92) Benzo(g,h,i)perylene	29.122	276	783031	37.952 ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081023\
Data File : BG058678.D
Acq On : 10 Aug 2023 14:13
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Aug 11 01:54:16 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