Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071425\
Data File : BM050429.D
Acq On : 14 Jul 2025 16:53
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Jul 14 17:29:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 08 18:32:25 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.863	152	427187	20.000	ng		0.00
21) Naphthalene-d8	10.657	136	1630124	20.000	ng		0.00
39) Acenaphthene-d10	14.486	164	1036891	20.000	ng		0.00
64) Phenanthrene-d10	17.221	188	1998802	20.000	ng		0.00
76) Chrysene-d12	21.445	240	2212244	20.000	ng		-0.01
86) Perylene-d12	24.474	264	2243965	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	1995139	80.393	ng		0.00
7) Phenol-d6	7.022	99	2577722	82.395	ng		0.00
23) Nitrobenzene-d5	9.016	82	2601285	81.413	ng		0.00
42) 2,4,6-Tribromophenol	15.968	330	1057523	83.942	ng		0.00
45) 2-Fluorobiphenyl	13.116	172	6545863	77.961	ng		0.00
79) Terphenyl-d14	19.833	244	10463512	83.219	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.340	88	394686	38.676	ng		98
3) Pyridine	3.740	79	1069904	39.934	ng		100
4) n-Nitrosodimethylamine	3.640	42	508628	40.722	ng		98
6) Aniline	7.187	93	1615491	40.237	ng		99
8) 2-Chlorophenol	7.428	128	1048575	40.070	ng		98
9) Benzaldehyde	6.998	77	835180	44.877	ng		99
10) Phenol	7.051	94	1324515	40.591	ng		99
11) bis(2-Chloroethyl)ether	7.281	93	1025844	39.256	ng		98
12) 1,3-Dichlorobenzene	7.757	146	1243648	39.084	ng		97
13) 1,4-Dichlorobenzene	7.898	146	1267305	39.004	ng		100
14) 1,2-Dichlorobenzene	8.216	146	1216761	39.116	ng		100
15) Benzyl Alcohol	8.098	79	885308	40.162	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.393	45	1502122	39.024	ng		99
17) 2-Methylphenol	8.298	107	851638	40.241	ng		98
18) Hexachloroethane	8.951	117	450718	39.443	ng		99
19) n-Nitroso-di-n-propyla...	8.669	70	786604	41.504	ng		98
20) 3+4-Methylphenols	8.628	107	1131842	39.839	ng		99
22) Acetophenone	8.681	105	1622764	39.815	ng	#	99
24) Nitrobenzene	9.057	77	1144240	40.131	ng		100
25) Isophorone	9.587	82	2059150	39.716	ng		99
26) 2-Nitrophenol	9.769	139	496689	42.742	ng		98
27) 2,4-Dimethylphenol	9.828	122	976301	39.483	ng		100
28) bis(2-Chloroethoxy)met...	10.069	93	1337922	38.943	ng		99
29) 2,4-Dichlorophenol	10.304	162	1021142	40.196	ng		98
30) 1,2,4-Trichlorobenzene	10.522	180	1165230	38.342	ng		99
31) Naphthalene	10.710	128	3211004	38.781	ng		100
32) Benzoic acid	9.945	122	586168	39.787	ng		98
33) 4-Chloroaniline	10.810	127	1405215	40.145	ng		100
34) Hexachlorobutadiene	11.004	225	697048	37.580	ng		99
35) Caprolactam	11.586	113	280390	40.432	ng		98
36) 4-Chloro-3-methylphenol	11.928	107	967256	40.774	ng		98
37) 2-Methylnaphthalene	12.316	142	2060342	39.410	ng		99
38) 1-Methylnaphthalene	12.533	142	2180920	39.418	ng		99
40) 1,2,4,5-Tetrachloroben...	12.686	216	1263676	38.323	ng		100
41) Hexachlorocyclopentadiene	12.669	237	806112	38.245	ng		98
43) 2,4,6-Trichlorophenol	12.922	196	819880	40.394	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071425\
Data File : BM050429.D
Acq On : 14 Jul 2025 16:53
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Jul 14 17:29:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 08 18:32:25 2025
Response via : Initial Calibration

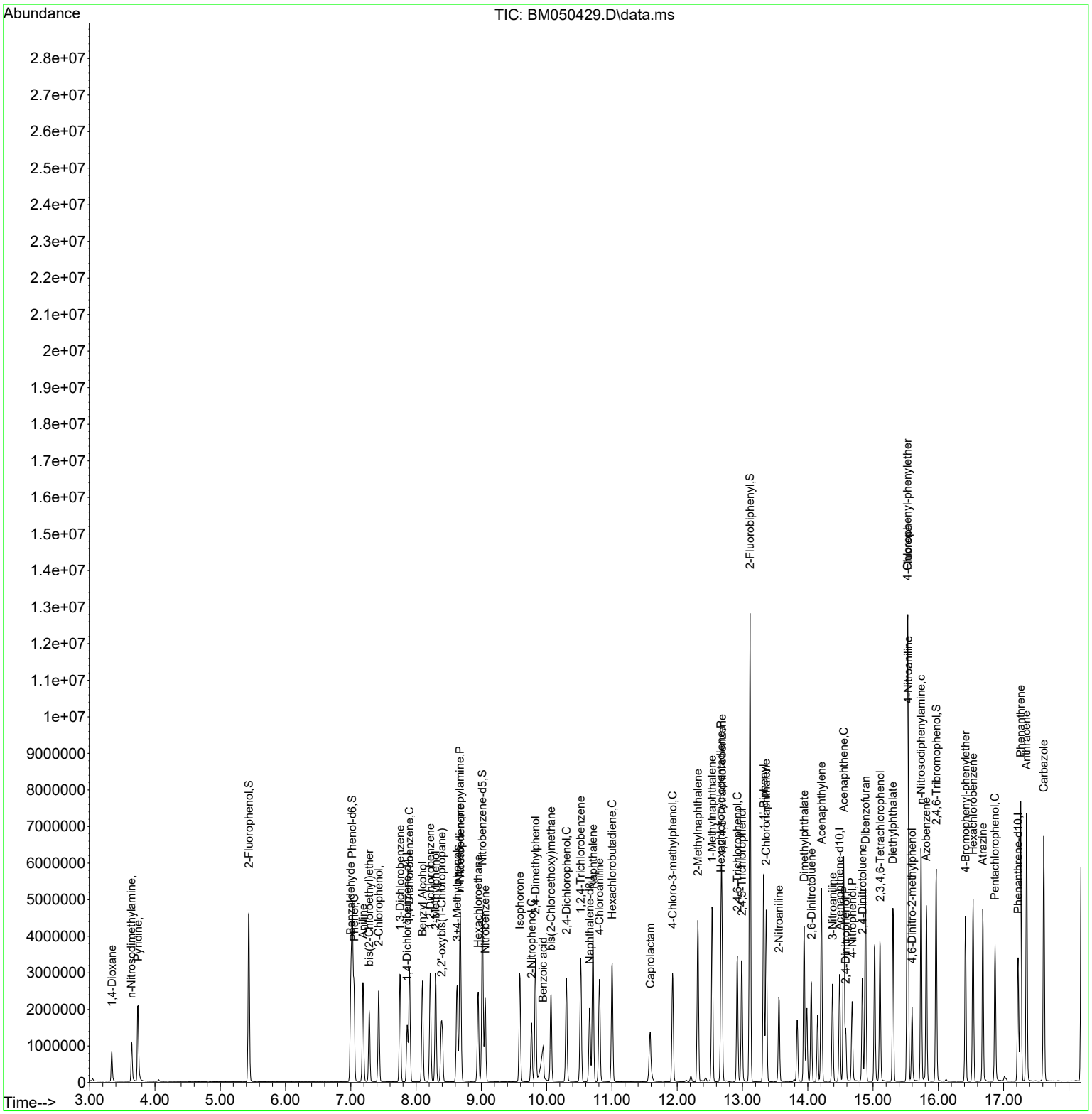
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.992	196	890828	40.188	ng	99
46) 1,1'-Biphenyl	13.327	154	3007012	39.087	ng	100
47) 2-Chloronaphthalene	13.363	162	2415494	39.380	ng	100
48) 2-Nitroaniline	13.557	65	589561	43.062	ng	100
49) Acenaphthylene	14.210	152	3721946	40.151	ng	99
50) Dimethylphthalate	13.945	163	2802244	39.254	ng	100
51) 2,6-Dinitrotoluene	14.057	165	579111	42.250	ng	99
52) Acenaphthene	14.551	154	2344038	39.774	ng	99
53) 3-Nitroaniline	14.380	138	624821	42.864	ng	99
54) 2,4-Dinitrophenol	14.580	184	267609	38.955	ng	97
55) Dibenzofuran	14.886	168	3551782	39.114	ng	99
56) 4-Nitrophenol	14.680	139	522847	41.709	ng	98
57) 2,4-Dinitrotoluene	14.839	165	792992	39.178	ng	99
58) Fluorene	15.533	166	2977081	39.804	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.110	232	761198	40.793	ng	98
60) Diethylphthalate	15.304	149	2712046	39.771	ng	99
61) 4-Chlorophenyl-phenyle...	15.527	204	1532279	39.180	ng	99
62) 4-Nitroaniline	15.539	138	667412	40.267	ng	95
63) Azobenzene	15.816	77	2546901	40.674	ng	97
65) 4,6-Dinitro-2-methylph...	15.598	198	401999	38.794	ng	98
66) n-Nitrosodiphenylamine	15.733	169	2458928	39.314	ng	98
67) 4-Bromophenyl-phenylether	16.416	248	859585	39.033	ng	98
68) Hexachlorobenzene	16.533	284	1005198	38.647	ng	98
69) Atrazine	16.680	200	840199	40.910	ng	98
70) Pentachlorophenol	16.868	266	658229	40.653	ng	99
71) Phenanthrene	17.263	178	4399238	38.896	ng	99
72) Anthracene	17.351	178	4486017	39.846	ng	99
73) Carbazole	17.615	167	4153041	40.769	ng	99
74) Di-n-butylphthalate	18.186	149	4602132	41.275	ng	99
75) Fluoranthene	19.268	202	5010785	40.753	ng	99
77) Benzidine	19.445	184	1324060	23.465	ng	99
78) Pyrene	19.627	202	5368083	37.888	ng	100
80) Butylbenzylphthalate	20.521	149	2002932	42.873	ng	96
81) Benzo(a)anthracene	21.427	228	5752101	39.905	ng	99
82) 3,3'-Dichlorobenzidine	21.345	252	1883647	38.750	ng	99
83) Chrysene	21.486	228	5368548	39.487	ng	99
84) Bis(2-ethylhexyl)phtha...	21.356	149	3234021	43.607	ng	99
85) Di-n-octyl phthalate	22.503	149	5078142	43.719	ng	100
87) Indeno(1,2,3-cd)pyrene	27.915	276	6529221	40.924	ng	100
88) Benzo(b)fluoranthene	23.515	252	5496193	39.820	ng	100
89) Benzo(k)fluoranthene	23.580	252	5546638	38.728	ng	99
90) Benzo(a)pyrene	24.333	252	5221766	40.414	ng	99
91) Dibenzo(a,h)anthracene	27.968	278	5489209	40.853	ng	99
92) Benzo(g,h,i)perylene	28.979	276	5170029	40.712	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071425\
Data File : BM050429.D
Acq On : 14 Jul 2025 16:53
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Jul 14 17:29:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 08 18:32:25 2025
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071425\
Data File : BM050429.D
Acq On : 14 Jul 2025 16:53
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Jul 14 17:29:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 08 18:32:25 2025
Response via : Initial Calibration