Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061125\
Data File : BM050277.D
Acq On : 11 Jun 2025 16:25
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Jun 11 18:23:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 09 11:54:38 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	385793	20.000	ng	0.00
21) Naphthalene-d8	10.551	136	1556758	20.000	ng	0.00
39) Acenaphthene-d10	14.392	164	888836	20.000	ng	0.00
64) Phenanthrene-d10	17.133	188	1666660	20.000	ng	0.00
76) Chrysene-d12	21.362	240	1770266	20.000	ng	-0.01
86) Perylene-d12	24.338	264	1907719	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	1952931	84.443	ng	0.00
7) Phenol-d6	6.928	99	2459880	80.798	ng	0.00
23) Nitrobenzene-d5	8.916	82	2480888	82.881	ng	0.00
42) 2,4,6-Tribromophenol	15.880	330	840232	83.110	ng	0.00
45) 2-Fluorobiphenyl	13.022	172	5188711	79.033	ng	0.00
79) Terphenyl-d14	19.762	244	7277390	77.903	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	425604	41.983	ng	93
3) Pyridine	3.675	79	1107481	42.185	ng	95
4) n-Nitrosodimethylamine	3.581	42	236152	43.501	ng	94
6) Aniline	7.093	93	1595506	39.643	ng	98
8) 2-Chlorophenol	7.328	128	1032749	40.598	ng	98
9) Benzaldehyde	6.904	77	706097	36.479	ng	97
10) Phenol	6.957	94	1301783	40.412	ng	99
11) bis(2-Chloroethyl)ether	7.187	93	1063933	41.063	ng	97
12) 1,3-Dichlorobenzene	7.657	146	1130443	39.750	ng	99
13) 1,4-Dichlorobenzene	7.798	146	1156598	39.088	ng	99
14) 1,2-Dichlorobenzene	8.116	146	1104301	39.149	ng	100
15) Benzyl Alcohol	7.998	79	840825	38.722	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.292	45	829330	46.077	ng	95
17) 2-Methylphenol	8.204	107	838482	39.450	ng	100
18) Hexachloroethane	8.845	117	441436	41.196	ng	98
19) n-Nitroso-di-n-propyla...	8.569	70	757434	40.655	ng	98
20) 3+4-Methylphenols	8.528	107	1109070	39.002	ng	99
22) Acetophenone	8.581	105	1532522	39.404	ng	99
24) Nitrobenzene	8.957	77	1130557	41.529	ng	98
25) Isophorone	9.486	82	2050637	39.692	ng	99
26) 2-Nitrophenol	9.663	139	466003	39.656	ng	95
27) 2,4-Dimethylphenol	9.728	122	942247	39.024	ng	99
28) bis(2-Chloroethoxy)met...	9.969	93	1370995	40.621	ng	100
29) 2,4-Dichlorophenol	10.198	162	871420	39.001	ng	97
30) 1,2,4-Trichlorobenzene	10.416	180	967611	38.916	ng	99
31) Naphthalene	10.604	128	3094262	38.444	ng	99
32) Benzoic acid	9.851	122	550355	36.270	ng	95
33) 4-Chloroaniline	10.704	127	1334180	38.880	ng	99
34) Hexachlorobutadiene	10.898	225	559388	37.823	ng	99
35) Caprolactam	11.480	113	269529	38.049	ng	87
36) 4-Chloro-3-methylphenol	11.833	107	937746	39.332	ng	99
37) 2-Methylnaphthalene	12.216	142	1887813	38.879	ng	99
38) 1-Methylnaphthalene	12.433	142	1977930	38.379	ng	100
40) 1,2,4,5-Tetrachloroben...	12.586	216	1026691	40.002	ng	100
41) Hexachlorocyclopentadiene	12.575	237	615515	39.489	ng	98
43) 2,4,6-Trichlorophenol	12.822	196	675293	40.009	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061125\
Data File : BM050277.D
Acq On : 11 Jun 2025 16:25
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Jun 11 18:23:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 09 11:54:38 2025
Response via : Initial Calibration

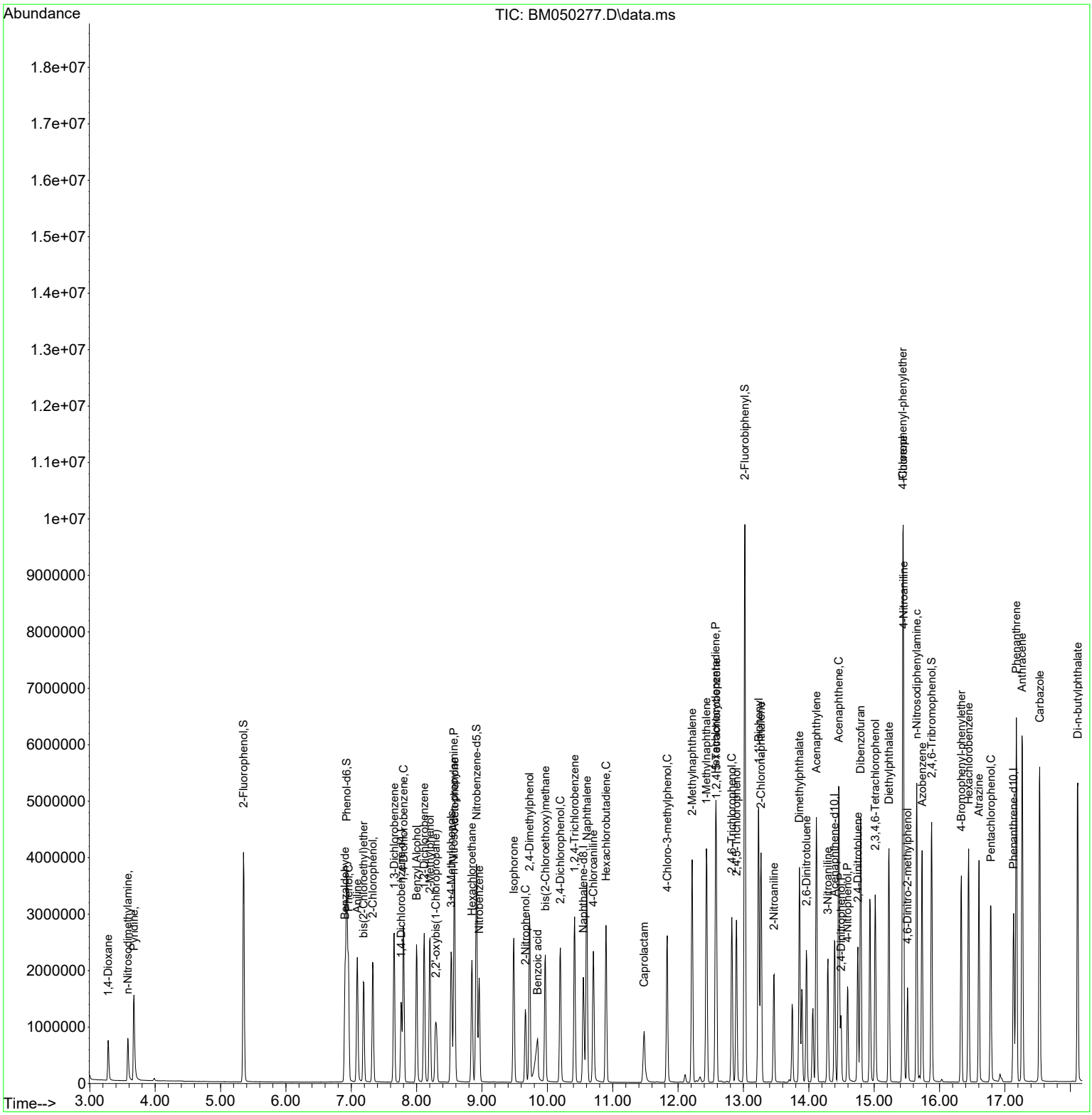
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.892	196	733855	39.600	ng	97
46) 1,1'-Biphenyl	13.233	154	2621510	39.389	ng	99
47) 2-Chloronaphthalene	13.269	162	2039196	39.411	ng	100
48) 2-Nitroaniline	13.469	65	513213	45.072	ng	96
49) Acenaphthylene	14.116	152	3285780	39.261	ng	100
50) Dimethylphthalate	13.857	163	2401432	39.949	ng	99
51) 2,6-Dinitrotoluene	13.963	165	505289	41.682	ng	90
52) Acenaphthene	14.457	154	2058274	39.320	ng	100
53) 3-Nitroaniline	14.292	138	572286	42.358	ng	97
54) 2,4-Dinitrophenol	14.492	184	248415	34.839	ng	96
55) Dibenzofuran	14.792	168	3048152	39.802	ng	100
56) 4-Nitrophenol	14.592	139	486335	42.292	ng	97
57) 2,4-Dinitrotoluene	14.751	165	678387	42.422	ng	95
58) Fluorene	15.445	166	2350935	40.080	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.016	232	641248m	39.995	ng	
60) Diethylphthalate	15.227	149	2431511	40.768	ng	99
61) 4-Chlorophenyl-phenyle...	15.439	204	1129378	39.839	ng	100
62) 4-Nitroaniline	15.451	138	559033	44.147	ng	98
63) Azobenzene	15.733	77	2455781	41.195	ng	98
65) 4,6-Dinitro-2-methylph...	15.510	198	358719	39.406	ng	94
66) n-Nitrosodiphenylamine	15.651	169	2059604	39.330	ng	99
67) 4-Bromophenyl-phenylether	16.333	248	709709	39.932	ng	97
68) Hexachlorobenzene	16.445	284	823426	39.654	ng	99
69) Atrazine	16.604	200	681590	40.848	ng	99
70) Pentachlorophenol	16.786	266	549249	40.683	ng	98
71) Phenanthrene	17.174	178	3762928	39.522	ng	99
72) Anthracene	17.262	178	3806042	39.959	ng	100
73) Carbazole	17.533	167	3536466	40.755	ng	99
74) Di-n-butylphthalate	18.115	149	4085947	43.276	ng	100
75) Fluoranthene	19.192	202	4217473	42.004	ng	99
77) Benzidine	19.374	184	1776744	35.691	ng	100
78) Pyrene	19.551	202	4496680	37.687	ng	100
80) Butylbenzylphthalate	20.462	149	1645495	41.344	ng	98
81) Benzo(a)anthracene	21.345	228	4427365	39.512	ng	100
82) 3,3'-Dichlorobenzidine	21.268	252	1415990	41.440	ng	99
83) Chrysene	21.409	228	4234037	39.725	ng	100
84) Bis(2-ethylhexyl)phtha...	21.292	149	2668857	43.534	ng	99
85) Di-n-octyl phthalate	22.427	149	3964778	43.583	ng	99
87) Indeno(1,2,3-cd)pyrene	27.691	276	5245671	42.706	ng	100
88) Benzo(b)fluoranthene	23.403	252	4422288	39.871	ng	99
89) Benzo(k)fluoranthene	23.462	252	4547081	40.158	ng	99
90) Benzo(a)pyrene	24.197	252	4252452	40.778	ng	99
91) Dibenzo(a,h)anthracene	27.750	278	4216995	42.295	ng	99
92) Benzo(g,h,i)perylene	28.732	276	4320764	43.298	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061125\
Data File : BM050277.D
Acq On : 11 Jun 2025 16:25
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Jun 11 18:23:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 09 11:54:38 2025
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061125\
Data File : BM050277.D
Acq On : 11 Jun 2025 16:25
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Jun 11 18:23:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 09 11:54:38 2025
Response via : Initial Calibration