Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071425\
Data File : BM050420.D
Acq On : 14 Jul 2025 10:50
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Jul 14 12:47:45 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	419216	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	1606681	20.000	ng	0.00
39) Acenaphthene-d10	14.486	164	1065313	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	2063489	20.000	ng	0.00
76) Chrysene-d12	21.445	240	2163428	20.000	ng	-0.01
86) Perylene-d12	24.474	264	2167995	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1899081	77.977	ng	0.00
7) Phenol-d6	7.022	99	2472299	80.527	ng	0.00
23) Nitrobenzene-d5	9.016	82	2529742	80.329	ng	0.00
42) 2,4,6-Tribromophenol	15.968	330	1113139	85.999	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	6587806	76.367	ng	0.00
79) Terphenyl-d14	19.833	244	10401334	84.591	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	377878	37.733	ng	99
3) Pyridine	3.734	79	1007702	38.328	ng	99
4) n-Nitrosodimethylamine	3.640	42	467660	38.154	ng	99
6) Aniline	7.187	93	1589404	40.340	ng	99
8) 2-Chlorophenol	7.428	128	1033079	40.228	ng	97
9) Benzaldehyde	6.998	77	786219	43.050	ng	99
10) Phenol	7.051	94	1263224	39.449	ng	100
11) bis(2-Chloroethyl)ether	7.281	93	998770	38.947	ng	100
12) 1,3-Dichlorobenzene	7.751	146	1187590	38.032	ng	99
13) 1,4-Dichlorobenzene	7.898	146	1214441	38.088	ng	98
14) 1,2-Dichlorobenzene	8.216	146	1161938	38.064	ng	100
15) Benzyl Alcohol	8.098	79	878132	40.594	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.392	45	1429222	37.836	ng	99
17) 2-Methylphenol	8.298	107	831011	40.013	ng	99
18) Hexachloroethane	8.951	117	430779	38.415	ng	95
19) n-Nitroso-di-n-propyla...	8.669	70	778850	41.876	ng	98
20) 3+4-Methylphenols	8.628	107	1123220	40.287	ng	99
22) Acetophenone	8.681	105	1572013	39.133	ng #	98
24) Nitrobenzene	9.057	77	1110410	39.513	ng	100
25) Isophorone	9.587	82	2102869	41.151	ng	99
26) 2-Nitrophenol	9.769	139	513135	44.802	ng	99
27) 2,4-Dimethylphenol	9.828	122	973413	39.940	ng	99
28) bis(2-Chloroethoxy)met...	10.063	93	1330631	39.296	ng	99
29) 2,4-Dichlorophenol	10.304	162	1024716	40.926	ng	99
30) 1,2,4-Trichlorobenzene	10.522	180	1161475	38.777	ng	100
31) Naphthalene	10.710	128	3160723	38.731	ng	100
32) Benzoic acid	9.945	122	612778	41.838	ng	98
33) 4-Chloroaniline	10.810	127	1403750	40.688	ng	99
34) Hexachlorobutadiene	11.004	225	702668	38.436	ng	99
35) Caprolactam	11.581	113	304052	44.483	ng	96
36) 4-Chloro-3-methylphenol	11.928	107	982825	42.034	ng	99
37) 2-Methylnaphthalene	12.316	142	2060229	39.983	ng	99
38) 1-Methylnaphthalene	12.533	142	2184576	40.061	ng	100
40) 1,2,4,5-Tetrachloroben...	12.686	216	1295477	38.240	ng	100
41) Hexachlorocyclopentadiene	12.675	237	821125	37.918	ng	100
43) 2,4,6-Trichlorophenol	12.922	196	853278	40.918	ng	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071425\
Data File : BM050420.D
Acq On : 14 Jul 2025 10:50
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Jul 14 12:47:45 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	928457	40.768	ng	97
46) 1,1'-Biphenyl	13.327	154	3017288	38.175	ng	99
47) 2-Chloronaphthalene	13.363	162	2404003	38.147	ng	100
48) 2-Nitroaniline	13.557	65	608727	43.275	ng	98
49) Acenaphthylene	14.210	152	3753845	39.415	ng	99
50) Dimethylphthalate	13.945	163	2906048	39.622	ng	100
51) 2,6-Dinitrotoluene	14.051	165	606592	43.075	ng	98
52) Acenaphthene	14.551	154	2369153	39.128	ng	99
53) 3-Nitroaniline	14.380	138	649068	43.339	ng	99
54) 2,4-Dinitrophenol	14.580	184	301295	42.075	ng	94
55) Dibenzofuran	14.886	168	3610434	38.699	ng	100
56) 4-Nitrophenol	14.680	139	543301	42.184	ng	97
57) 2,4-Dinitrotoluene	14.839	165	831828	39.943	ng	95
58) Fluorene	15.533	166	3006034	39.119	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.104	232	792210	41.323	ng	100
60) Diethylphthalate	15.304	149	2791367	39.842	ng	99
61) 4-Chlorophenyl-phenyle...	15.527	204	1570452	39.084	ng	99
62) 4-Nitroaniline	15.539	138	675063	39.682	ng	98
63) Azobenzene	15.816	77	2540400	39.488	ng	99
65) 4,6-Dinitro-2-methylph...	15.598	198	440784	40.812	ng	94
66) n-Nitrosodiphenylamine	15.739	169	2524415	39.096	ng	99
67) 4-Bromophenyl-phenylether	16.416	248	901706	39.662	ng	98
68) Hexachlorobenzene	16.533	284	1054526	39.272	ng	98
69) Atrazine	16.680	200	871752	41.115	ng	100
70) Pentachlorophenol	16.868	266	686109	41.046	ng	100
71) Phenanthrene	17.262	178	4514858	38.667	ng	99
72) Anthracene	17.351	178	4607118	39.639	ng	100
73) Carbazole	17.615	167	4208901	40.022	ng	99
74) Di-n-butylphthalate	18.186	149	4687453	40.722	ng	100
75) Fluoranthene	19.268	202	5108597	40.246	ng	99
77) Benzidine	19.445	184	1874376	33.968	ng	100
78) Pyrene	19.627	202	5427881	39.174	ng	100
80) Butylbenzylphthalate	20.527	149	2019468	44.203	ng	99
81) Benzo(a)anthracene	21.427	228	5570170	39.515	ng	100
82) 3,3'-Dichlorobenzidine	21.345	252	1933638	40.676	ng	99
83) Chrysene	21.486	228	5224115	39.291	ng	99
84) Bis(2-ethylhexyl)phtha...	21.356	149	3141688	43.318	ng	98
85) Di-n-octyl phthalate	22.503	149	5003034	44.044	ng	99
87) Indeno(1,2,3-cd)pyrene	27.909	276	6221760	40.364	ng	99
88) Benzo(b)fluoranthene	23.521	252	5301218	39.753	ng	99
89) Benzo(k)fluoranthene	23.586	252	5378004	38.867	ng	100
90) Benzo(a)pyrene	24.333	252	5013387	40.161	ng	99
91) Dibenzo(a,h)anthracene	27.968	278	5203687	40.085	ng	99
92) Benzo(g,h,i)perylene	28.974	276	4906949	39.995	ng	99

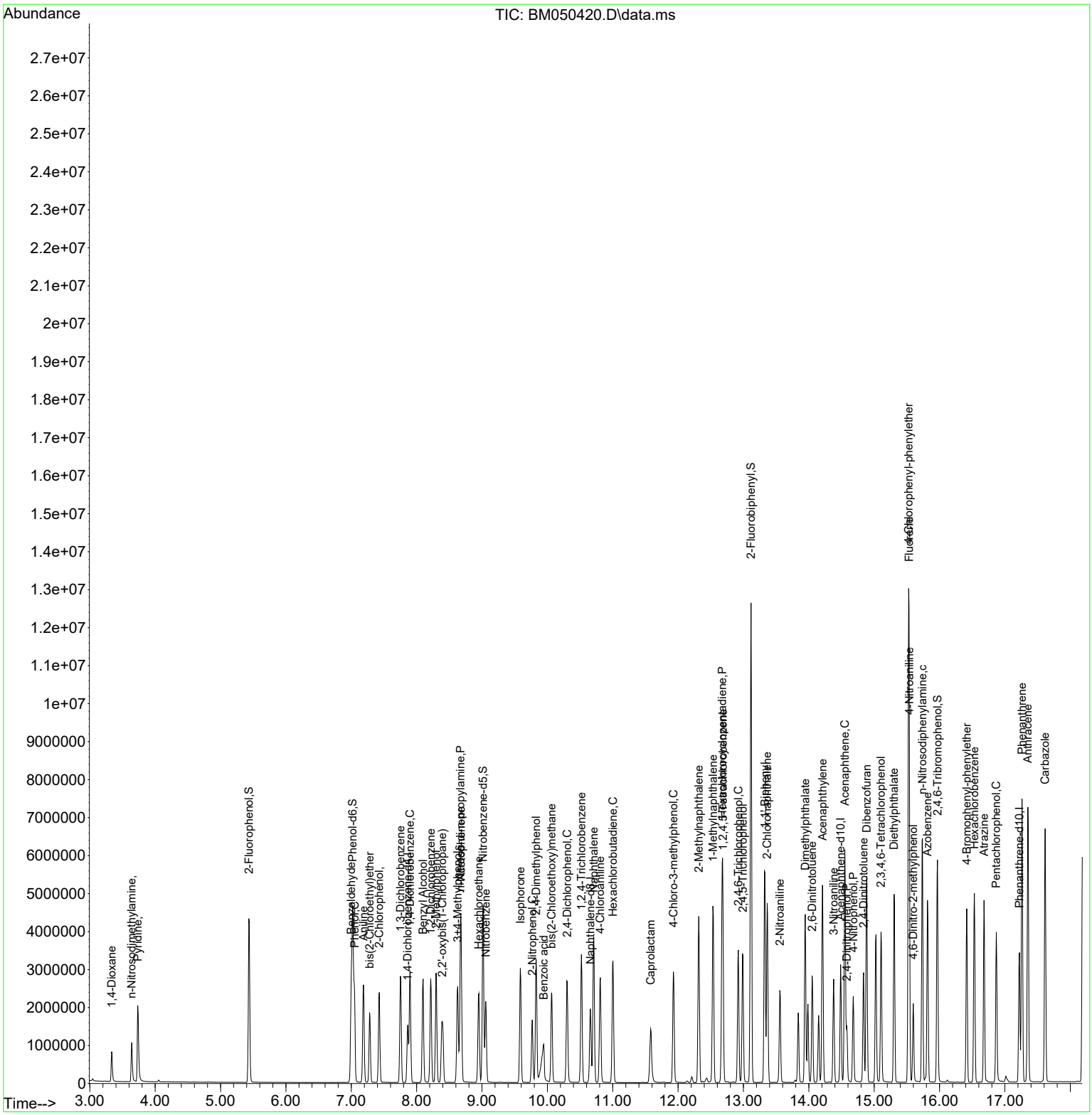
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071425\
Data File : BM050420.D
Acq On : 14 Jul 2025 10:50
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Jul 14 12:47:45 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 : BM050420.D
Acq On : 14 Jul 2025 10:50
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Jul 14 12:47:45 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