Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061125\
Data File : BM050281.D
Acq On : 11 Jun 2025 19:23
Operator : RC/JU
Sample : Q2262-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ARS20-0032MS

Quant Time: Jun 12 02:55:16 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	381437	20.000	ng	0.00
21) Naphthalene-d8	10.552	136	1477946	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	832888	20.000	ng	0.00
64) Phenanthrene-d10	17.133	188	1533181	20.000	ng	0.00
76) Chrysene-d12	21.363	240	1635520	20.000	ng	-0.01
86) Perylene-d12	24.339	264	1800704	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	2905876	127.083	ng	0.00
7) Phenol-d6	6.934	99	3331582	110.680	ng	0.00
23) Nitrobenzene-d5	8.916	82	2498382	87.917	ng	0.00
42) 2,4,6-Tribromophenol	15.881	330	1389599	146.683	ng	0.00
45) 2-Fluorobiphenyl	13.022	172	5133962	83.452	ng	0.00
79) Terphenyl-d14	19.763	244	7270187	84.237	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	396272	39.536	ng	96
3) Pyridine	3.681	79	1034304	39.848	ng	97
4) n-Nitrosodimethylamine	3.581	42	243494	45.366	ng	98
6) Aniline	7.093	93	1095017	27.518	ng	97
8) 2-Chlorophenol	7.334	128	1202517	47.811	ng	99
9) Benzaldehyde	6.905	77	471853	24.656	ng	97
10) Phenol	6.964	94	1290381	40.516	ng	99
11) bis(2-Chloroethyl)ether	7.193	93	1233025	48.133	ng	97
12) 1,3-Dichlorobenzene	7.658	146	1247191	44.356	ng	99
13) 1,4-Dichlorobenzene	7.799	146	1286585	43.978	ng	99
14) 1,2-Dichlorobenzene	8.116	146	1241606	44.519	ng	99
15) Benzyl Alcohol	8.005	79	1015345	47.294	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.293	45	916949	51.527	ng	96
17) 2-Methylphenol	8.205	107	957148	45.548	ng	99
18) Hexachloroethane	8.846	117	488649	46.122	ng	98
19) n-Nitroso-di-n-propyla...	8.575	70	878671	47.701	ng	99
20) 3+4-Methylphenols	8.528	107	1238063	44.036	ng	98
22) Acetophenone	8.581	105	1768877	47.907	ng	99
24) Nitrobenzene	8.958	77	1313025	50.803	ng	98
25) Isophorone	9.487	82	2417171	49.281	ng	99
26) 2-Nitrophenol	9.663	139	562457	50.416	ng	96
27) 2,4-Dimethylphenol	9.734	122	1101040	48.033	ng	100
28) bis(2-Chloroethoxy)met...	9.969	93	1601977	49.996	ng	100
29) 2,4-Dichlorophenol	10.199	162	1043557	49.195	ng	99
30) 1,2,4-Trichlorobenzene	10.416	180	1127946	47.784	ng	99
31) Naphthalene	10.604	128	3677240	48.123	ng	100
32) Benzoic acid	9.846	122	462859	32.130	ng	98
33) 4-Chloroaniline	10.710	127	412783	12.671	ng	98
34) Hexachlorobutadiene	10.899	225	653301	46.529	ng	100
35) Caprolactam	11.481	113	246773	36.694	ng	89
36) 4-Chloro-3-methylphenol	11.834	107	1089291	48.124	ng	99
37) 2-Methylnaphthalene	12.216	142	2247679	48.759	ng	98
38) 1-Methylnaphthalene	12.434	142	2355768	48.148	ng	99
40) 1,2,4,5-Tetrachloroben...	12.587	216	1202884	50.015	ng	99
41) Hexachlorocyclopentadiene	12.575	237	1431195	97.987	ng	99
43) 2,4,6-Trichlorophenol	12.822	196	804145	50.844	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061125\
Data File : BM050281.D
Acq On : 11 Jun 2025 19:23
Operator : RC/JU
Sample : Q2262-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ARS20-0032MS

Quant Time: Jun 12 02:55:16 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	12.893	196	894325	51.501	ng	98
46) 1,1'-Biphenyl	13.234	154	3101685	49.734	ng	99
47) 2-Chloronaphthalene	13.269	162	2385063	49.191	ng	99
48) 2-Nitroaniline	13.469	65	623778	58.462	ng	97
49) Acenaphthylene	14.116	152	3903918	49.781	ng	100
50) Dimethylphthalate	13.857	163	2869243	50.938	ng	99
51) 2,6-Dinitrotoluene	13.963	165	609948	53.695	ng	91
52) Acenaphthene	14.463	154	2587392m	52.749	ng	
53) 3-Nitroaniline	14.292	138	586692	46.341	ng	100
54) 2,4-Dinitrophenol	14.492	184	514389	76.398	ng	96
55) Dibenzofuran	14.792	168	3595883	50.109	ng	99
56) 4-Nitrophenol	14.598	139	1069374	99.241	ng	99
57) 2,4-Dinitrotoluene	14.751	165	855637	57.101	ng	97
58) Fluorene	15.439	166	2776488	50.515	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.016	232	779081	51.856	ng	92
60) Diethylphthalate	15.228	149	2928033	52.390	ng	99
61) 4-Chlorophenyl-phenyle...	15.439	204	1356051	51.048	ng	99
62) 4-Nitroaniline	15.457	138	661481	55.746	ng	98
63) Azobenzene	15.734	77	2927296	52.402	ng	98
65) 4,6-Dinitro-2-methylph...	15.516	198	390583	46.642	ng	99
66) n-Nitrosodiphenylamine	15.651	169	2482051	51.523	ng	100
67) 4-Bromophenyl-phenylether	16.334	248	863779	52.832	ng	97
68) Hexachlorobenzene	16.445	284	999682	52.333	ng	96
69) Atrazine	16.604	200	850445	55.405	ng	100
70) Pentachlorophenol	16.786	266	1357499	109.305	ng	100
71) Phenanthrene	17.175	178	4495995	51.333	ng	100
72) Anthracene	17.269	178	4526663	51.662	ng	100
73) Carbazole	17.533	167	4226897	52.953	ng	100
74) Di-n-butylphthalate	18.110	149	4960269	57.110	ng	100
75) Fluoranthene	19.192	202	5018430	54.333	ng	99
77) Benzidine	19.375	184	2297747	49.960	ng	100
78) Pyrene	19.551	202	5327195	48.326	ng	100
80) Butylbenzylphthalate	20.463	149	2094450	56.960	ng	99
81) Benzo(a)anthracene	21.345	228	5308290	51.277	ng	99
82) 3,3'-Dichlorobenzidine	21.269	252	1212488	38.408	ng	98
83) Chrysene	21.410	228	5068603	51.473	ng	100
84) Bis(2-ethylhexyl)phtha...	21.292	149	3299129	58.248	ng	99
85) Di-n-octyl phthalate	22.427	149	5326928	63.381	ng	100
87) Indeno(1,2,3-cd)pyrene	27.697	276	6568942	56.657	ng	100
88) Benzo(b)fluoranthene	23.404	252	5398393	51.564	ng	100
89) Benzo(k)fluoranthene	23.468	252	5546796	51.899	ng	100
90) Benzo(a)pyrene	24.204	252	5246501	53.300	ng	100
91) Dibenzo(a,h)anthracene	27.756	278	5378627	57.151	ng	99
92) Benzo(g,h,i)perylene	28.739	276	5412386	57.460	ng	100

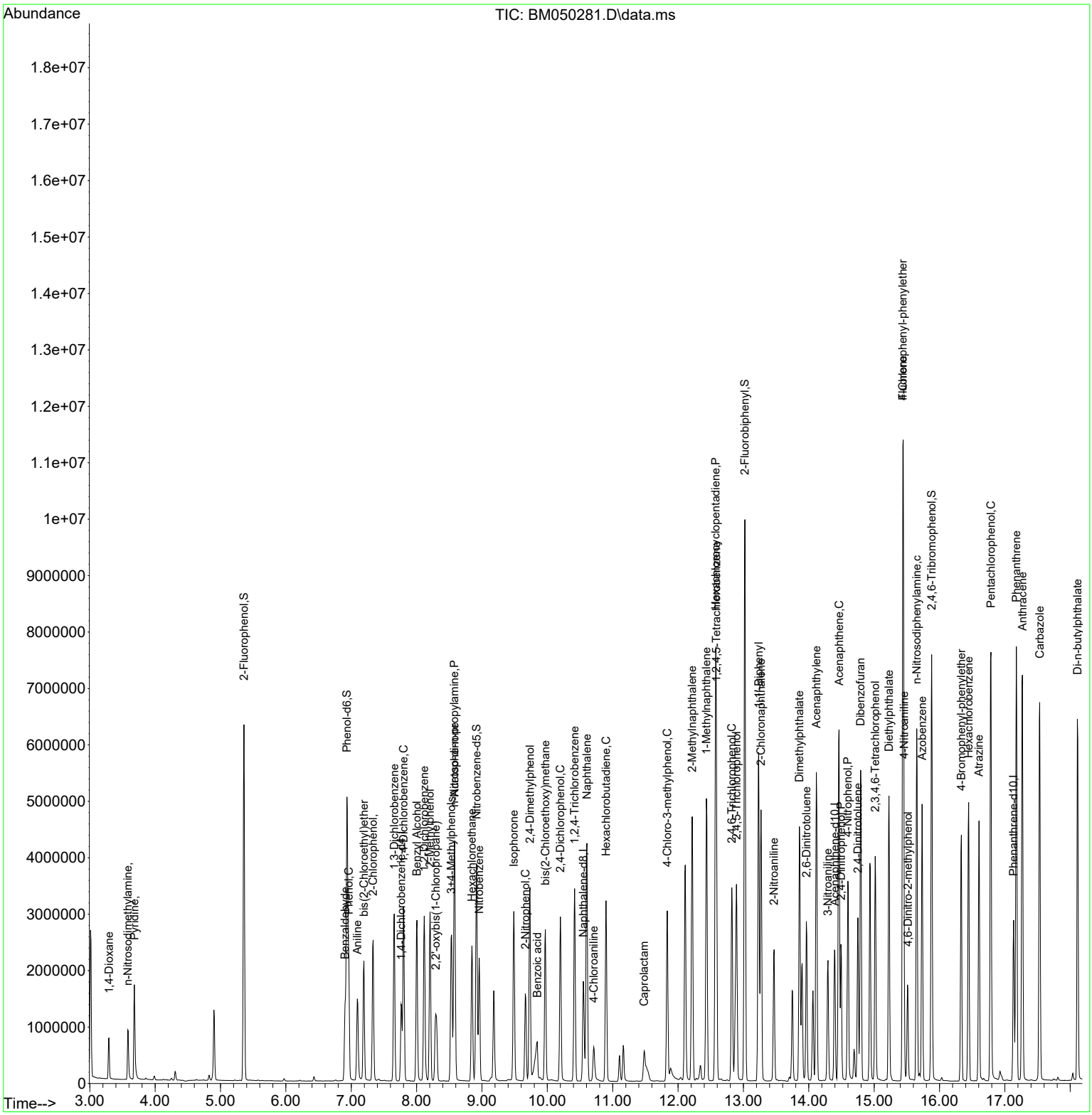
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061125\
Data File : BM050281.D
Acq On : 11 Jun 2025 19:23
Operator : RC/JU
Sample : Q2262-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ARS20-0032MS

Quant Time: Jun 12 02:55:16 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 : BM050281.D
Acq On : 11 Jun 2025 19:23
Operator : RC/JU
Sample : Q2262-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ARS20-0032MS

Quant Time: Jun 12 02:55:16 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