Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061325\
Data File : BM050316.D
Acq On : 14 Jun 2025 02:21
Operator : RC/JU
Sample : PB168473BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB168473BS

Quant Time: Jun 14 03:41:01 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	445397	20.000	ng		0.00
21) Naphthalene-d8	10.546	136	1717062	20.000	ng		-0.01
39) Acenaphthene-d10	14.392	164	940759	20.000	ng		0.00
64) Phenanthrene-d10	17.127	188	1652102	20.000	ng		-0.01
76) Chrysene-d12	21.357	240	1607876	20.000	ng		-0.02
86) Perylene-d12	24.327	264	1691583	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.358	112	3730689	139.725	ng		0.00
7) Phenol-d6	6.934	99	4595024	130.733	ng		0.00
23) Nitrobenzene-d5	8.916	82	2863629	86.737	ng		0.00
42) 2,4,6-Tribromophenol	15.875	330	1498183	140.011	ng		0.00
45) 2-Fluorobiphenyl	13.016	172	5783402	83.229	ng		-0.01
79) Terphenyl-d14	19.757	244	7403178	87.253	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.275	88	463891	39.636	ng		94
3) Pyridine	3.670	79	1286886	42.459	ng		97
4) n-Nitrosodimethylamine	3.575	42	302803	48.314	ng		95
6) Aniline	7.093	93	1531555	32.961	ng		98
8) 2-Chlorophenol	7.328	128	1420735	48.375	ng		97
9) Benzaldehyde	6.899	77	681004	30.474	ng		97
10) Phenol	6.958	94	1765313	47.468	ng		98
11) bis(2-Chloroethyl)ether	7.187	93	1435662	47.995	ng		96
12) 1,3-Dichlorobenzene	7.652	146	1515456	46.157	ng		98
13) 1,4-Dichlorobenzene	7.799	146	1554381	45.502	ng		99
14) 1,2-Dichlorobenzene	8.110	146	1493087	45.848	ng		99
15) Benzyl Alcohol	7.999	79	1142592	45.578	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.287	45	1097770	52.829	ng		93
17) 2-Methylphenol	8.205	107	1131230	46.101	ng		100
18) Hexachloroethane	8.840	117	600081	48.506	ng		95
19) n-Nitroso-di-n-propyla...	8.569	70	992868	46.161	ng		99
20) 3+4-Methylphenols	8.528	107	1488301	45.335	ng		98
22) Acetophenone	8.581	105	2041495	47.590	ng	#	98
24) Nitrobenzene	8.952	77	1520042	50.623	ng		97
25) Isophorone	9.487	82	2670938	46.872	ng		99
26) 2-Nitrophenol	9.663	139	631539	48.725	ng		96
27) 2,4-Dimethylphenol	9.728	122	1230997	46.224	ng		99
28) bis(2-Chloroethoxy)met...	9.963	93	1811939	48.673	ng		99
29) 2,4-Dichlorophenol	10.198	162	1156951	46.946	ng		98
30) 1,2,4-Trichlorobenzene	10.416	180	1302699	47.502	ng		99
31) Naphthalene	10.598	128	4106370	46.255	ng		99
32) Benzoic acid	9.857	122	726205	43.390	ng		95
33) 4-Chloroaniline	10.704	127	577544	15.259	ng		98
34) Hexachlorobutadiene	10.893	225	771809	47.314	ng		100
35) Caprolactam	11.481	113	328647	42.063	ng		86
36) 4-Chloro-3-methylphenol	11.828	107	1182497	44.967	ng		97
37) 2-Methylnaphthalene	12.210	142	2474814	46.210	ng		99
38) 1-Methylnaphthalene	12.434	142	2561363	45.060	ng		100
40) 1,2,4,5-Tetrachloroben...	12.581	216	1346375	49.562	ng		99
41) Hexachlorocyclopentadiene	12.569	237	1791685	108.603	ng		98
43) 2,4,6-Trichlorophenol	12.822	196	880254	49.274	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061325\
Data File : BM050316.D
Acq On : 14 Jun 2025 02:21
Operator : RC/JU
Sample : PB168473BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB168473BS

Quant Time: Jun 14 03:41:01 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

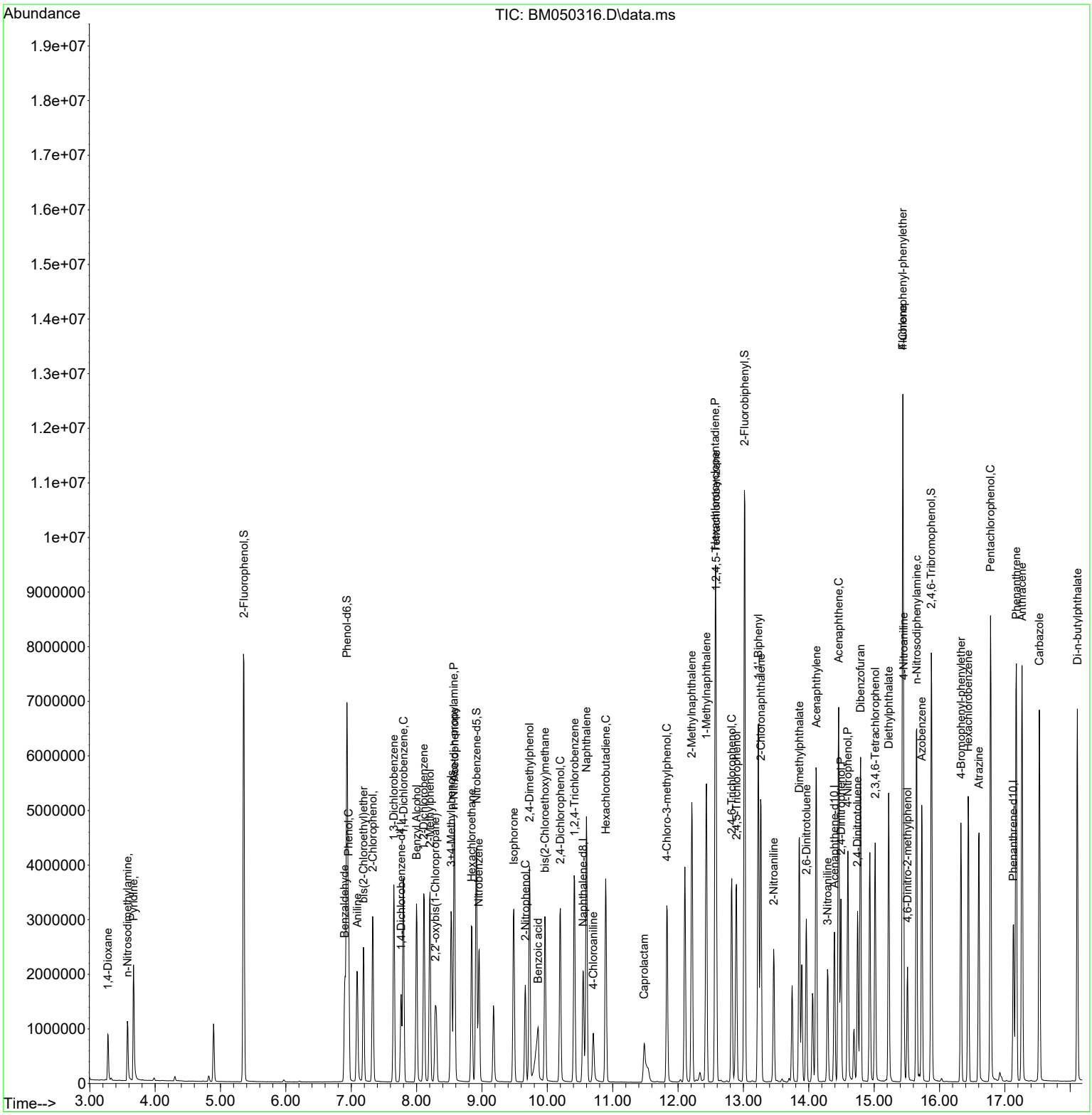
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.892	196	953937	48.635	ng	98
46) 1,1'-Biphenyl	13.228	154	3382388	48.016	ng	99
47) 2-Chloronaphthalene	13.269	162	2619748	47.836	ng	99
48) 2-Nitroaniline	13.463	65	649364	53.881	ng	91
49) Acenaphthylene	14.116	152	4190093	47.303	ng	99
50) Dimethylphthalate	13.857	163	2988324	46.969	ng	99
51) 2,6-Dinitrotoluene	13.963	165	636528	49.610	ng	94
52) Acenaphthene	14.457	154	2459465	44.391	ng	98
53) 3-Nitroaniline	14.286	138	556925	38.946	ng	98
54) 2,4-Dinitrophenol	14.492	184	708024	96.545	ng	96
55) Dibenzofuran	14.792	168	3798541	46.863	ng	100
56) 4-Nitrophenol	14.598	139	1262131	103.699	ng	97
57) 2,4-Dinitrotoluene	14.745	165	880594	52.028	ng	93
58) Fluorene	15.439	166	2959618	47.672	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.016	232	828769m	48.838	ng	
60) Diethylphthalate	15.222	149	3019772	47.836	ng	100
61) 4-Chlorophenyl-phenyle...	15.439	204	1433854	47.788	ng	97
62) 4-Nitroaniline	15.451	138	682879	50.951	ng	97
63) Azobenzene	15.728	77	3122251	49.484	ng	98
65) 4,6-Dinitro-2-methylph...	15.510	198	448869	49.744	ng	98
66) n-Nitrosodiphenylamine	15.651	169	2592834	49.948	ng	99
67) 4-Bromophenyl-phenylether	16.328	248	899987	51.084	ng	99
68) Hexachlorobenzene	16.439	284	1044940	50.765	ng	99
69) Atrazine	16.604	200	861323	52.075	ng	99
70) Pentachlorophenol	16.780	266	1422201	106.272	ng	100
71) Phenanthrene	17.175	178	4625253	49.007	ng	99
72) Anthracene	17.263	178	4675879	49.524	ng	100
73) Carbazole	17.527	167	4265267	49.587	ng	100
74) Di-n-butylphthalate	18.110	149	4918175	52.550	ng	100
75) Fluoranthene	19.186	202	4951978	49.754	ng	99
77) Benzidine	19.369	184	2422584	53.579	ng	100
78) Pyrene	19.545	202	5246503	48.412	ng	100
80) Butylbenzylphthalate	20.457	149	1963549	54.318	ng	99
81) Benzo(a)anthracene	21.339	228	5013077	49.258	ng	99
82) 3,3'-Dichlorobenzidine	21.262	252	1226204	39.510	ng	99
83) Chrysene	21.404	228	4775717	49.332	ng	100
84) Bis(2-ethylhexyl)phtha...	21.280	149	3016442	54.173	ng	99
85) Di-n-octyl phthalate	22.409	149	4678839	56.627	ng	99
87) Indeno(1,2,3-cd)pyrene	27.680	276	6314023	57.971	ng	100
88) Benzo(b)fluoranthene	23.392	252	4903475	49.858	ng	99
89) Benzo(k)fluoranthene	23.456	252	5099756	50.794	ng	100
90) Benzo(a)pyrene	24.192	252	4843305	52.377	ng	99
91) Dibenzo(a,h)anthracene	27.739	278	5154521	58.303	ng	99
92) Benzo(g,h,i)perylene	28.721	276	5218399	58.974	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061325\
Data File : BM050316.D
Acq On : 14 Jun 2025 02:21
Operator : RC/JU
Sample : PB168473BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB168473BS

Quant Time: Jun 14 03:41:01 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\BM061325\
Data File : BM050316.D
Acq On : 14 Jun 2025 02:21
Operator : RC/JU
Sample : PB168473BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB168473BS

Quant Time: Jun 14 03:41:01 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