Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050825\
Data File : BM050146.D
Acq On : 08 May 2025 14:42
Operator : RC/JU
Sample : Q1964-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MH-LLMS

Quant Time: May 08 15:42:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 08 12:03:21 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.740	152	264341	20.000	ng		0.00
21) Naphthalene-d8	10.534	136	906955	20.000	ng		0.00
39) Acenaphthene-d10	14.386	164	562871	20.000	ng		0.00
64) Phenanthrene-d10	17.139	188	1043026	20.000	ng		0.00
76) Chrysene-d12	21.386	240	1002002	20.000	ng		0.00
86) Perylene-d12	24.380	264	1081327	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.334	112	1593314	105.546	ng		0.00
7) Phenol-d6	6.934	99	1968415	103.745	ng		0.00
23) Nitrobenzene-d5	8.898	82	1153669	62.681	ng		0.00
42) 2,4,6-Tribromophenol	15.886	330	838438	100.740	ng		0.00
45) 2-Fluorobiphenyl	13.004	172	2660755	55.921	ng		0.00
79) Terphenyl-d14	19.762	244	3471536	51.267	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.228	88	246843	38.136	ng		98
3) Pyridine	3.634	79	669714	40.270	ng		98
4) n-Nitrosodimethylamine	3.540	42	276875	42.449	ng		97
6) Aniline	7.075	93	527166	22.003	ng		98
8) 2-Chlorophenol	7.316	128	716311	43.886	ng		99
9) Benzaldehyde	6.887	77	299377	23.578	ng		99
10) Phenol	6.957	94	847839	44.140	ng		99
11) bis(2-Chloroethyl)ether	7.163	93	667998	41.649	ng		99
12) 1,3-Dichlorobenzene	7.628	146	821925	41.687	ng		99
13) 1,4-Dichlorobenzene	7.775	146	828063	41.805	ng		99
14) 1,2-Dichlorobenzene	8.092	146	796060	41.606	ng		99
15) Benzyl Alcohol	7.992	79	566884	43.082	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.263	45	812019	41.650	ng		99
17) 2-Methylphenol	8.204	107	540586	42.722	ng		99
18) Hexachloroethane	8.810	117	294157	41.777	ng		97
19) n-Nitroso-di-n-propyla...	8.551	70	490922	40.342	ng		99
20) 3+4-Methylphenols	8.534	107	729232	42.675	ng		96
22) Acetophenone	8.563	105	967046	42.888	ng	#	98
24) Nitrobenzene	8.945	77	699191	43.934	ng		97
25) Isophorone	9.469	82	1301869	41.495	ng		99
26) 2-Nitrophenol	9.657	139	373396	45.926	ng		98
27) 2,4-Dimethylphenol	9.728	122	603294	44.745	ng		99
28) bis(2-Chloroethoxy)met...	9.945	93	825737	42.582	ng		100
29) 2,4-Dichlorophenol	10.210	162	681099	45.091	ng		98
30) 1,2,4-Trichlorobenzene	10.398	180	795869	43.246	ng		100
31) Naphthalene	10.581	128	1966145	42.807	ng		100
32) Benzoic acid	9.910	122	407313	47.234	ng		99
33) 4-Chloroaniline	10.716	127	276078	14.665	ng		99
34) Hexachlorobutadiene	10.863	225	507937	43.481	ng		100
35) Caprolactam	11.510	113	175814	39.920	ng		95
36) 4-Chloro-3-methylphenol	11.857	107	588875	42.198	ng		99
37) 2-Methylnaphthalene	12.198	142	1278304	41.511	ng		99
38) 1-Methylnaphthalene	12.422	142	1344615	41.260	ng		100
40) 1,2,4,5-Tetrachloroben...	12.575	216	885191	45.429	ng		99
41) Hexachlorocyclopentadiene	12.551	237	930801	78.168	ng		99
43) 2,4,6-Trichlorophenol	12.827	196	567896	45.951	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050825\
Data File : BM050146.D
Acq On : 08 May 2025 14:42
Operator : RC/JU
Sample : Q1964-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MH-LLMS

Quant Time: May 08 15:42:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 08 12:03:21 2025
Response via : Initial Calibration

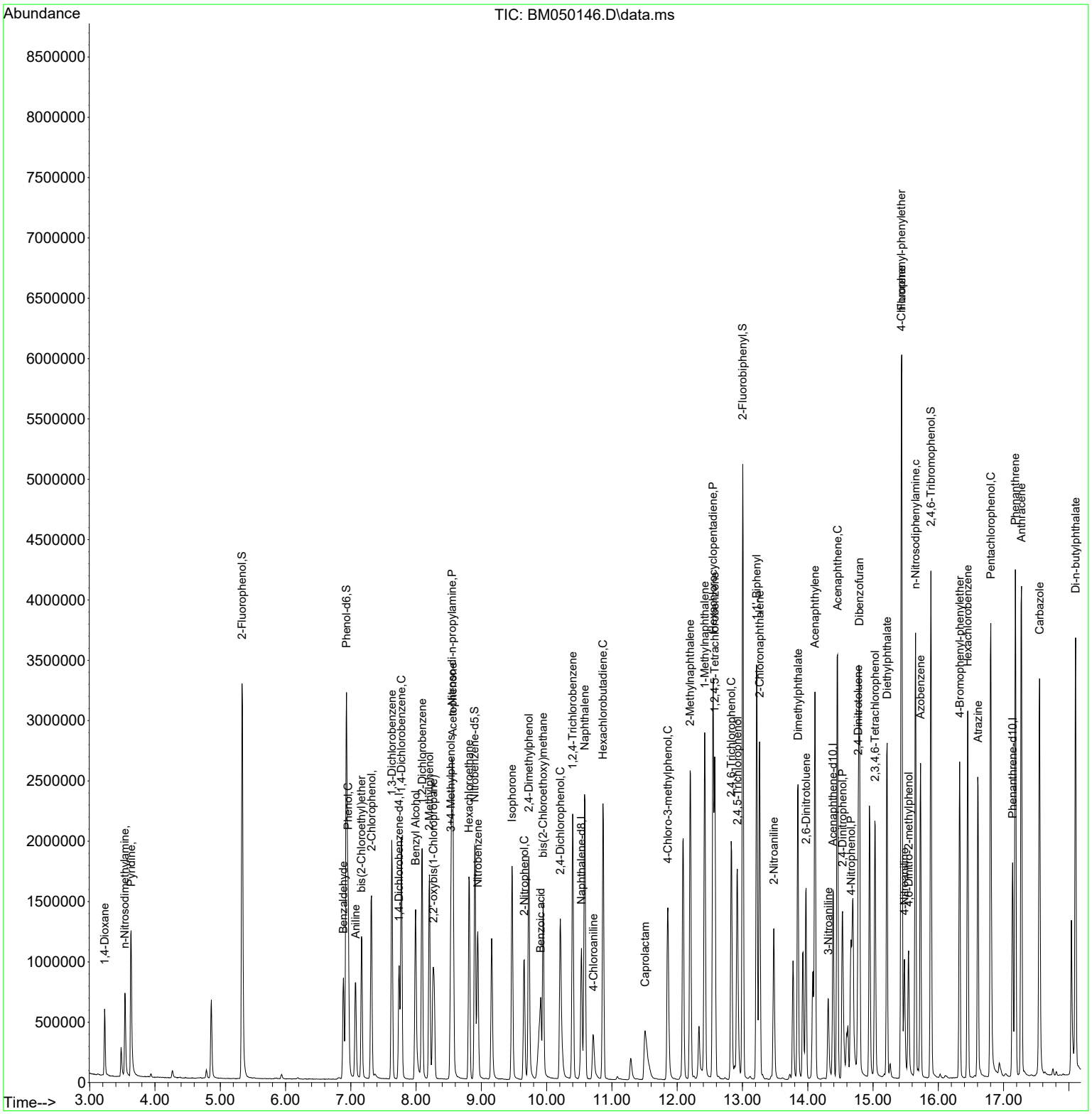
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.922	196	612924	45.991	ng	99
46) 1,1'-Biphenyl	13.216	154	1847009	44.144	ng	99
47) 2-Chloronaphthalene	13.263	162	1461752	44.111	ng	100
48) 2-Nitroaniline	13.480	65	352501	45.323	ng	100
49) Acenaphthylene	14.110	152	2248257	43.030	ng	100
50) Dimethylphthalate	13.851	163	1731408	42.091	ng	100
51) 2,6-Dinitrotoluene	13.974	165	373814	43.891	ng	98
52) Acenaphthene	14.457	154	1304787	43.143	ng	99
53) 3-Nitroaniline	14.316	138	209802	25.802	ng	98
54) 2,4-Dinitrophenol	14.533	184	460854	84.226	ng	98
55) Dibenzofuran	14.792	168	2124279	42.217	ng	100
56) 4-Nitrophenol	14.663	139	549471	82.890	ng	98
57) 2,4-Dinitrotoluene	14.774	165	515870	43.835	ng	97
58) Fluorene	15.439	166	1747395	42.426	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.033	232	486575	42.179	ng	100
60) Diethylphthalate	15.216	149	1573625	40.599	ng	99
61) 4-Chlorophenyl-phenyle...	15.433	204	955055	42.217	ng	99
62) 4-Nitroaniline	15.480	138	299821	38.218	ng	97
63) Azobenzene	15.727	77	1379896	42.479	ng	99
65) 4,6-Dinitro-2-methylph...	15.545	198	289940	44.408	ng	99
66) n-Nitrosodiphenylamine	15.651	169	1432677	44.731	ng	100
67) 4-Bromophenyl-phenylether	16.327	248	560826	44.464	ng	98
68) Hexachlorobenzene	16.451	284	636602	43.785	ng	97
69) Atrazine	16.610	200	512133	44.329	ng	99
70) Pentachlorophenol	16.804	266	806258	98.517	ng	98
71) Phenanthrene	17.180	178	2580538	43.866	ng	100
72) Anthracene	17.274	178	2607919	43.806	ng	100
73) Carbazole	17.551	167	2283295	44.199	ng	100
74) Di-n-butylphthalate	18.104	149	2646232	43.014	ng	100
75) Fluoranthene	19.204	202	2966465	42.950	ng	100
77) Benzidine	19.392	184	1135378	31.900	ng	99
78) Pyrene	19.568	202	3052252	43.378	ng	100
80) Butylbenzylphthalate	20.456	149	1127542	42.785	ng	94
81) Benzo(a)anthracene	21.368	228	3058099	44.320	ng	100
82) 3,3'-Dichlorobenzidine	21.292	252	682545	25.840	ng	99
83) Chrysene	21.427	228	2786599	43.635	ng	99
84) Bis(2-ethylhexyl)phtha...	21.280	149	1626197	41.312	ng	100
85) Di-n-octyl phthalate	22.403	149	2786511	42.924	ng	100
87) Indeno(1,2,3-cd)pyrene	27.768	276	3829687	47.531	ng	100
88) Benzo(b)fluoranthene	23.433	252	3038089	43.203	ng	100
89) Benzo(k)fluoranthene	23.491	252	3044885	42.806	ng	100
90) Benzo(a)pyrene	24.238	252	2922477	44.371	ng	99
91) Dibenzo(a,h)anthracene	27.809	278	3123024	47.549	ng	99
92) Benzo(g,h,i)perylene	28.821	276	2974655	47.307	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050825\
Data File : BM050146.D
Acq On : 08 May 2025 14:42
Operator : RC/JU
Sample : Q1964-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MH-LLMS

Quant Time: May 08 15:42:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 08 12:03:21 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050825\
Data File : BM050146.D
Acq On : 08 May 2025 14:42
Operator : RC/JU
Sample : Q1964-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MH-LLMS

Quant Time: May 08 15:42:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 08 12:03:21 2025
Response via : Initial Calibration