Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072325\
Data File : BM050494.D
Acq On : 23 Jul 2025 17:37
Operator : RC/JU
Sample : Q2668-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-2

Quant Time: Jul 24 02:53:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 17 16:20:15 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	732761	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	2568981	20.000	ng	0.00
39) Acenaphthene-d10	14.474	164	1588565	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	3073531	20.000	ng	0.00
76) Chrysene-d12	21.439	240	3190489	20.000	ng	0.00
86) Perylene-d12	24.468	264	3676152	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	4786599	112.441	ng	0.00
7) Phenol-d6	7.016	99	5301080	98.783	ng	0.00
23) Nitrobenzene-d5	8.998	82	3995711	79.352	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	2972289	153.995	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	9946153	77.320	ng	0.00
79) Terphenyl-d14	19.821	244	13170131	72.629	ng	0.00
Target Compounds						Qvalue
3) Pyridine	3.710	79	492	0.011	ng	# 1
4) n-Nitrosodimethylamine	3.640	42	1830	0.085	ng	# 1
6) Aniline	7.181	93	1054	0.015	ng	# 79
8) 2-Chlorophenol	7.416	128	994	0.022	ng	# 72
9) Benzaldehyde	7.016	77	11194	0.351	ng	# 10
10) Phenol	7.040	94	1182	0.021	ng	# 1
11) bis(2-Chloroethyl)ether	7.263	93	522	0.012	ng	# 77
12) 1,3-Dichlorobenzene	7.645	146	57	0.001	ng	# 1
13) 1,4-Dichlorobenzene	7.840	146	98	0.002	ng	# 1
15) Benzyl Alcohol	8.081	79	1416	0.037	ng	# 9
16) 2,2'-oxybis(1-Chloropr...	8.357	45	440	0.007	ng	# 2
17) 2-Methylphenol	8.281	107	184	0.005	ng	# 1
18) Hexachloroethane	8.922	117	209	0.011	ng	# 30
19) n-Nitroso-di-n-propyla...	8.639	70	91	0.003	ng	# 1
20) 3+4-Methylphenols	8.616	107	1870	0.038	ng	# 17
22) Acetophenone	8.663	105	2548	0.040	ng	# 66
24) Nitrobenzene	9.004	77	12514	0.278	ng	# 38
25) Isophorone	9.575	82	711	0.009	ng	# 38
26) 2-Nitrophenol	9.810	139	85	0.005	ng	# 19
27) 2,4-Dimethylphenol	9.822	122	437	0.011	ng	# 68
28) bis(2-Chloroethoxy)met...	10.081	93	1010	0.019	ng	# 90
29) 2,4-Dichlorophenol	10.333	162	64	0.002	ng	# 1
30) 1,2,4-Trichlorobenzene	10.486	180	54	0.001	ng	# 1
31) Naphthalene	10.686	128	3920	0.030	ng	# 91
33) 4-Chloroaniline	10.780	127	375	0.007	ng	# 8
35) Caprolactam	11.569	113	486	0.044	ng	# 54
36) 4-Chloro-3-methylphenol	11.922	107	445	0.012	ng	# 49
37) 2-Methylnaphthalene	12.522	142	1439	0.017	ng	95
38) 1-Methylnaphthalene	12.522	142	1439	0.017	ng	# 96
43) 2,4,6-Trichlorophenol	12.957	196	54	0.002	ng	# 13
44) 2,4,5-Trichlorophenol	12.957	196	54	0.002	ng	# 1
46) 1,1'-Biphenyl	13.310	154	581	0.005	ng	# 55
47) 2-Chloronaphthalene	13.245	162	63	0.001	ng	# 12
48) 2-Nitroaniline	13.510	65	103	0.005	ng	# 69
49) Acenaphthylene	14.198	152	553	0.004	ng	# 1
50) Dimethylphthalate	13.927	163	161169	1.474	ng	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072325\
Data File : BM050494.D
Acq On : 23 Jul 2025 17:37
Operator : RC/JU
Sample : Q2668-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-2

Quant Time: Jul 24 02:53:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 17 16:20:15 2025
Response via : Initial Calibration

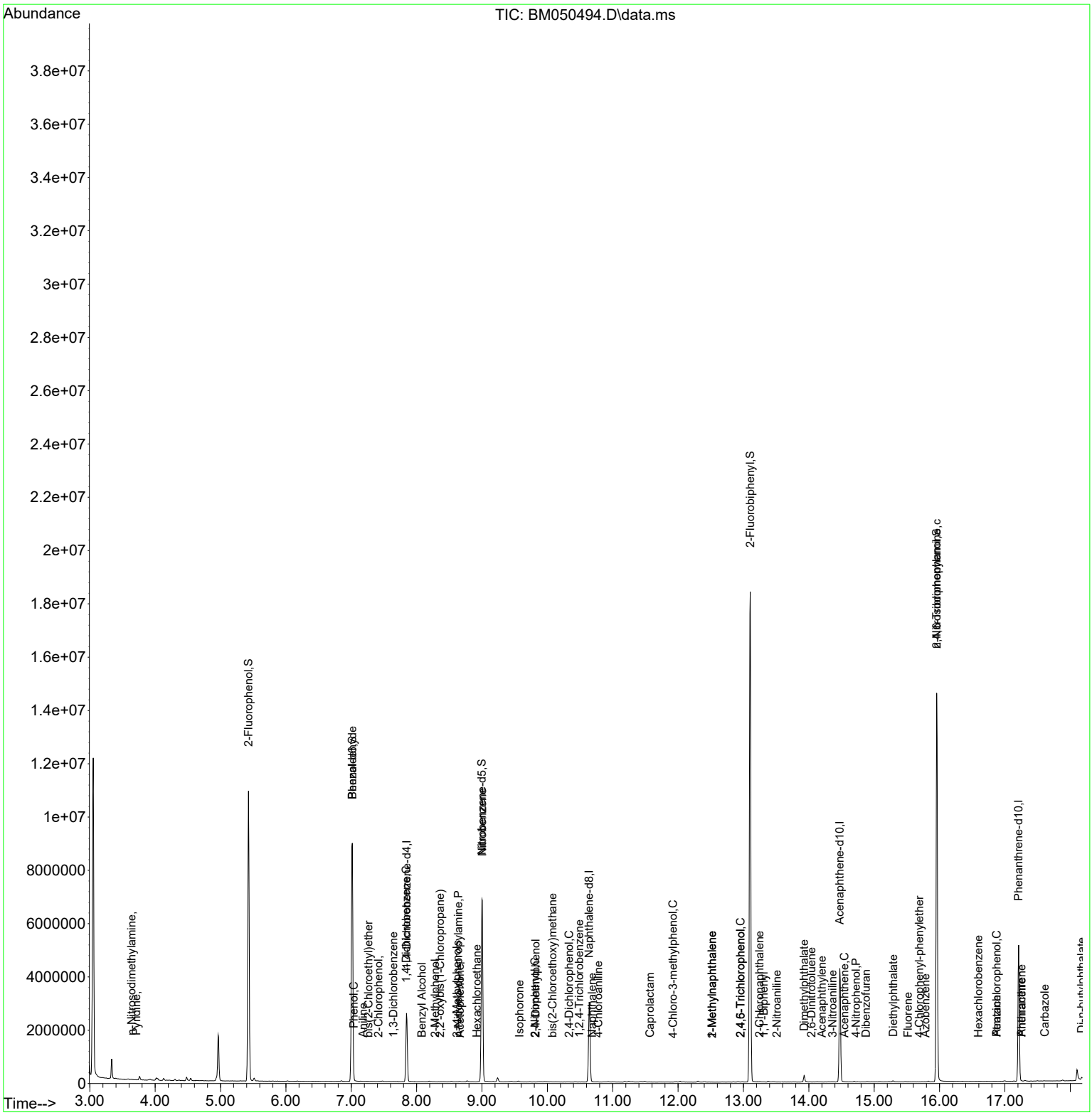
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
51) 2,6-Dinitrotoluene	14.039	165	835	0.040	ng	#	88
52) Acenaphthene	14.545	154	1560	0.017	ng		94
53) 3-Nitroaniline	14.363	138	67	0.003	ng	#	36
55) Dibenzofuran	14.874	168	616	0.004	ng	#	14
56) 4-Nitrophenol	14.721	139	83	0.004	ng		95
58) Fluorene	15.515	166	1212	0.011	ng	#	89
60) Diethylphthalate	15.292	149	18970	0.182	ng		99
61) 4-Chlorophenyl-phenyle...	15.692	204	56	0.001	ng	#	33
63) Azobenzene	15.786	77	712	0.007	ng	#	74
66) n-Nitrosodiphenylamine	15.957	169	84076	0.874	ng	#	43
68) Hexachlorobenzene	16.592	284	54	0.001	ng	#	13
69) Atrazine	16.874	200	70	0.002	ng	#	35
70) Pentachlorophenol	16.874	266	461	0.019	ng	#	19
71) Phenanthrene	17.257	178	6777	0.039	ng		96
72) Anthracene	17.257	178	6864	0.040	ng		97
73) Carbazole	17.609	167	4308	0.028	ng	#	86
74) Di-n-butylphthalate	18.174	149	65385	0.381	ng		98
75) Fluoranthene	19.262	202	10218	0.054	ng		88
77) Benzidine	19.456	184	1317	0.016	ng	#	1
78) Pyrene	19.621	202	7400	0.036	ng	#	81
80) Butylbenzylphthalate	20.515	149	5820	0.086	ng	#	70
81) Benzo(a)anthracene	21.427	228	26065	0.125	ng	#	95
82) 3,3'-Dichlorobenzidine	21.345	252	319	0.005	ng	#	48
83) Chrysene	21.480	228	31765	0.162	ng		93
84) Bis(2-ethylhexyl)phtha...	21.345	149	43818	0.410	ng		96
85) Di-n-octyl phthalate	22.497	149	3597	0.021	ng	#	1
87) Indeno(1,2,3-cd)pyrene	27.897	276	13819	0.053	ng	#	64
88) Benzo(b)fluoranthene	23.509	252	45094	0.199	ng	#	80
89) Benzo(k)fluoranthene	23.568	252	23015	0.098	ng	#	58
90) Benzo(a)pyrene	24.327	252	6646	0.031	ng	#	1
91) Dibenzo(a,h)anthracene	27.956	278	10542	0.048	ng	#	23
92) Benzo(g,h,i)perylene	28.962	276	12651	0.061	ng	#	63

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072325\
Data File : BM050494.D
Acq On : 23 Jul 2025 17:37
Operator : RC/JU
Sample : Q2668-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-2

Quant Time: Jul 24 02:53:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 17 16:20:15 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072325\
Data File : BM050494.D
Acq On : 23 Jul 2025 17:37
Operator : RC/JU
Sample : Q2668-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-2

Quant Time: Jul 24 02:53:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 17 16:20:15 2025
Response via : Initial Calibration