Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040825\
Data File : BM049849.D
Acq On : 08 Apr 2025 14:14
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Apr 09 02:59:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 09 02:53:19 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.781	152	315494	20.000	ng		0.00
21) Naphthalene-d8	10.575	136	1095995	20.000	ng		0.00
39) Acenaphthene-d10	14.421	164	671126	20.000	ng		0.00
64) Phenanthrene-d10	17.162	188	1305854	20.000	ng		0.00
76) Chrysene-d12	21.403	240	1255417	20.000	ng		0.00
86) Perylene-d12	24.403	264	1363674	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.363	112	180654	9.723	ng		0.00
7) Phenol-d6	6.951	99	219444	9.493	ng		0.00
23) Nitrobenzene-d5	8.933	82	183508	9.324	ng		0.00
42) 2,4,6-Tribromophenol	15.909	330	86574	8.869	ng		0.00
45) 2-Fluorobiphenyl	13.039	172	478149	9.661	ng		0.00
79) Terphenyl-d14	19.792	244	620191	9.258	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.263	88	39196	5.123	ng		99
3) Pyridine	3.669	79	99537	4.953	ng		93
4) n-Nitrosodimethylamine	3.575	42	37684	4.926	ng	#	91
6) Aniline	7.104	93	102863	5.193	ng		98
8) 2-Chlorophenol	7.345	128	93043	4.887	ng		99
9) Benzaldehyde	6.922	77	68896m	5.813	ng		
10) Phenol	6.975	94	108517	4.811	ng		100
11) bis(2-Chloroethyl)ether	7.204	93	87813	4.964	ng		99
12) 1,3-Dichlorobenzene	7.669	146	111770	4.965	ng		98
13) 1,4-Dichlorobenzene	7.816	146	111836	4.937	ng		99
14) 1,2-Dichlorobenzene	8.133	146	106307	4.983	ng		96
15) Benzyl Alcohol	8.022	79	67196	4.616	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.310	45	100016	5.073	ng		97
17) 2-Methylphenol	8.228	107	67662	4.867	ng		99
18) Hexachloroethane	8.863	117	39805	5.051	ng		96
19) n-Nitroso-di-n-propyla...	8.581	70	61968	4.840	ng		97
20) 3+4-Methylphenols	8.551	107	89903	4.744	ng		99
22) Acetophenone	8.598	105	126780	4.760	ng		96
24) Nitrobenzene	8.975	77	90100	4.754	ng		99
25) Isophorone	9.504	82	156018	4.732	ng		99
26) 2-Nitrophenol	9.686	139	44371	4.417	ng		96
27) 2,4-Dimethylphenol	9.757	122	50734	4.457	ng		98
28) bis(2-Chloroethoxy)met...	9.986	93	105841	4.795	ng		98
29) 2,4-Dichlorophenol	10.227	162	87444	4.621	ng		97
30) 1,2,4-Trichlorobenzene	10.439	180	105742	4.830	ng		99
31) Naphthalene	10.622	128	274967	4.883	ng		99
33) 4-Chloroaniline	10.733	127	95317	4.793	ng		99
34) Hexachlorobutadiene	10.916	225	65197	4.815	ng		98
35) Caprolactam	11.498	113	25608	4.718	ng		91
36) 4-Chloro-3-methylphenol	11.869	107	75972	4.583	ng		99
37) 2-Methylnaphthalene	12.239	142	187208	4.718	ng		99
38) 1-Methylnaphthalene	12.457	142	186332	4.820	ng		99
40) 1,2,4,5-Tetrachloroben...	12.610	216	111415	4.745	ng		99
41) Hexachlorocyclopentadiene	12.592	237	35937	4.368	ng		98
43) 2,4,6-Trichlorophenol	12.851	196	69935	4.681	ng		97
44) 2,4,5-Trichlorophenol	12.927	196	78011	4.805	ng		98

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040825\
Data File : BM049849.D
Acq On : 08 Apr 2025 14:14
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

Quant Time: Apr 09 02:59:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 09 02:53:19 2025
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46)	1,1'-Biphenyl	13.257	154	243448	4.880	ng		99
47)	2-Chloronaphthalene	13.292	162	191299	4.879	ng		98
48)	2-Nitroaniline	13.498	65	38874	4.285	ng		94
49)	Acenaphthylene	14.145	152	272990	4.779	ng		99
50)	Dimethylphthalate	13.874	163	229200	4.841	ng		99
51)	2,6-Dinitrotoluene	13.992	165	41712	4.205	ng		93
52)	Acenaphthene	14.486	154	172362	4.744	ng		100
53)	3-Nitroaniline	14.321	138	39627	4.133	ng	#	99
55)	Dibenzofuran	14.821	168	291515	4.800	ng		99
56)	4-Nitrophenol	14.639	139	32685	3.826	ng		95
57)	2,4-Dinitrotoluene	14.780	165	51881	3.920	ng	#	94
58)	Fluorene	15.468	166	227189	4.706	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.051	232	70065	4.924	ng		98
60)	Diethylphthalate	15.239	149	220014	4.846	ng		98
61)	4-Chlorophenyl-phenyle...	15.468	204	117238	4.529	ng		97
62)	4-Nitroaniline	15.480	138	38105	3.843	ng		95
63)	Azobenzene	15.757	77	180758	4.650	ng		98
66)	n-Nitrosodiphenylamine	15.674	169	183131	4.686	ng		100
67)	4-Bromophenyl-phenylether	16.356	248	69182	4.564	ng		98
68)	Hexachlorobenzene	16.474	284	81189	4.669	ng		95
69)	Atrazine	16.627	200	60729	5.993	ng		98
70)	Pentachlorophenol	16.821	266	59080	4.615	ng		98
71)	Phenanthrene	17.203	178	336674	4.703	ng		100
72)	Anthracene	17.298	178	325638	4.616	ng		99
73)	Carbazole	17.568	167	301001	4.530	ng		99
74)	Di-n-butylphthalate	18.133	149	365358	4.773	ng		100
75)	Fluoranthene	19.221	202	387674	4.404	ng		100
77)	Benzidine	19.409	184	100183	6.015	ng		97
78)	Pyrene	19.586	202	411233	4.753	ng		99
80)	Butylbenzylphthalate	20.486	149	157696	4.851	ng		98
81)	Benzo(a)anthracene	21.386	228	388113	4.652	ng		100
82)	3,3'-Dichlorobenzidine	21.309	252	134300	4.262	ng	#	98
83)	Chrysene	21.444	228	370038	4.665	ng		100
84)	Bis(2-ethylhexyl)phtha...	21.315	149	237828	5.021	ng		100
85)	Di-n-octyl phthalate	22.444	149	405083	4.889	ng		99
87)	Indeno(1,2,3-cd)pyrene	27.785	276	468774	4.612	ng	#	93
88)	Benzo(b)fluoranthene	23.456	252	389022	4.467	ng		98
89)	Benzo(k)fluoranthene	23.521	252	385821	4.571	ng		98
90)	Benzo(a)pyrene	24.262	252	344800	4.505	ng		98
91)	Dibenzo(a,h)anthracene	27.844	278	384717	4.595	ng		99
92)	Benzo(g,h,i)perylene	28.838	276	401539	4.693	ng		99

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

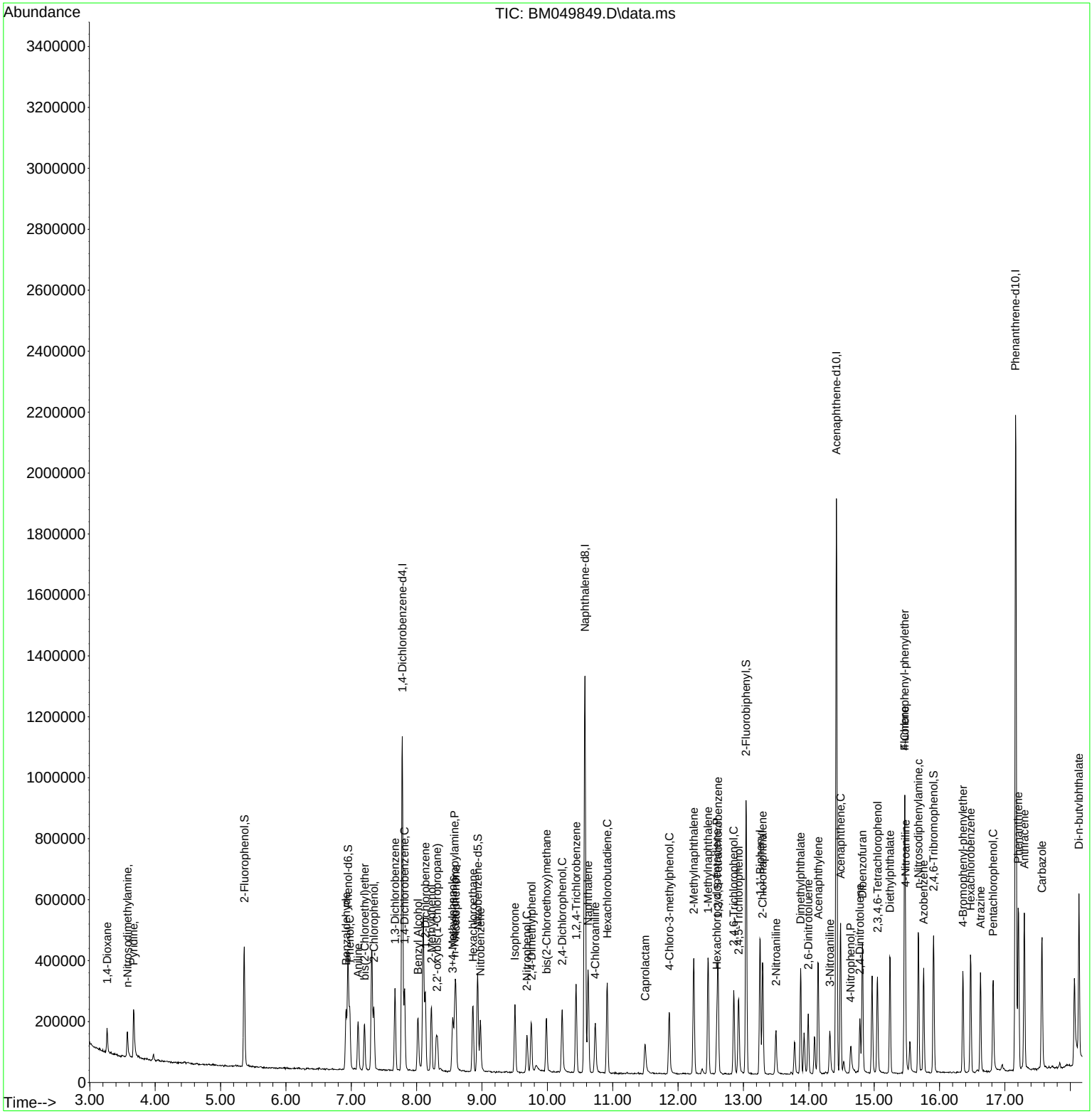
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040825\
Data File : BM049849.D
Acq On : 08 Apr 2025 14:14
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Apr 09 02:59:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 09 02:53:19 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040825\
Data File : BM049849.D
Acq On : 08 Apr 2025 14:14
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Apr 09 02:59:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 09 02:53:19 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025