Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031325\
Data File : BM049707.D
Acq On : 13 Mar 2025 09:42
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
Reviewed By :Anahy Claudio 03/14/2025
Supervised By :Jagrut Upadhyay 03/14/2025

Quant Time: Mar 13 14:39:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 13 14:27:21 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.804	152	315304	20.000	ng		0.00
21) Naphthalene-d8	10.598	136	1116930	20.000	ng		0.00
39) Acenaphthene-d10	14.445	164	728283	20.000	ng		0.00
64) Phenanthrene-d10	17.186	188	1354361	20.000	ng		0.00
76) Chrysene-d12	21.421	240	1106026	20.000	ng		0.00
86) Perylene-d12	24.439	264	1012212	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.387	112	161841	8.661	ng		0.00
7) Phenol-d6	6.975	99	208927	8.909	ng		0.00
23) Nitrobenzene-d5	8.957	82	191476	8.802	ng		0.00
42) 2,4,6-Tribromophenol	15.933	330	63003	7.408	ng		0.00
45) 2-Fluorobiphenyl	13.069	172	505509	8.693	ng		0.00
79) Terphenyl-d14	19.809	244	541048	8.243	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.287	88	39656	4.902	ng		98
3) Pyridine	3.687	79	98528	4.763	ng		91
4) n-Nitrosodimethylamine	3.593	42	43004	4.705	ng	#	97
6) Aniline	7.128	93	96090	4.891	ng		99
8) 2-Chlorophenol	7.375	128	86029	4.649	ng		98
10) Phenol	7.004	94	106862	4.700	ng		97
11) bis(2-Chloroethyl)ether	7.228	93	89246	4.847	ng		99
12) 1,3-Dichlorobenzene	7.693	146	108468	4.823	ng		97
13) 1,4-Dichlorobenzene	7.840	146	109071	4.808	ng		97
14) 1,2-Dichlorobenzene	8.157	146	103023	4.778	ng		96
15) Benzyl Alcohol	8.045	79	64489	4.382	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.334	45	109281	5.050	ng		99
17) 2-Methylphenol	8.251	107	60631	4.491	ng		96
18) Hexachloroethane	8.892	117	37900	4.731	ng		93
19) n-Nitroso-di-n-propyla...	8.610	70	64645	4.754	ng		98
20) 3+4-Methylphenols	8.581	107	80556	4.453	ng		97
22) Acetophenone	8.622	105	133969	4.652	ng	#	96
24) Nitrobenzene	9.004	77	94934	4.628	ng		97
25) Isophorone	9.534	82	148174	4.436	ng		99
26) 2-Nitrophenol	9.716	139	32167	3.684	ng		99
27) 2,4-Dimethylphenol	9.781	122	47084	4.237	ng		98
28) bis(2-Chloroethoxy)met...	10.010	93	111446	4.737	ng		99
29) 2,4-Dichlorophenol	10.251	162	75855	4.189	ng		94
30) 1,2,4-Trichlorobenzene	10.469	180	105127	4.640	ng		97
31) Naphthalene	10.651	128	264426	4.604	ng		100
33) 4-Chloroaniline	10.757	127	87915	4.485	ng		99
34) Hexachlorobutadiene	10.945	225	62601	4.476	ng		99
35) Caprolactam	11.516	113	16257	3.867	ng		96
36) 4-Chloro-3-methylphenol	11.892	107	64969	4.181	ng		98
37) 2-Methylnaphthalene	12.263	142	185233	4.612	ng		98
38) 1-Methylnaphthalene	12.486	142	178536	4.608	ng		99
40) 1,2,4,5-Tetrachloroben...	12.633	216	115183	4.306	ng		100
41) Hexachlorocyclopentadiene	12.622	237	40661	4.103	ng		99
43) 2,4,6-Trichlorophenol	12.875	196	57349	3.828	ng		97
44) 2,4,5-Trichlorophenol	12.951	196	65204	3.988	ng		99
46) 1,1'-Biphenyl	13.275	154	254537	4.535	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031325\
Data File : BM049707.D
Acq On : 13 Mar 2025 09:42
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
Reviewed By :Anahy Claudio 03/14/2025
Supervised By :Jagrut Upadhyay 03/14/2025

Quant Time: Mar 13 14:39:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 13 14:27:21 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Chloronaphthalene	13.316	162	197502	4.521	ng		98
48) 2-Nitroaniline	13.516	65	35130	3.582	ng		91
49) Acenaphthylene	14.163	152	264860	4.337	ng		100
50) Dimethylphthalate	13.898	163	228046	4.548	ng		99
51) 2,6-Dinitrotoluene	14.010	165	40941	4.075	ng		97
52) Acenaphthene	14.510	154	178205m	4.454	ng		
53) 3-Nitroaniline	14.345	138	36003	3.766	ng	#	96
55) Dibenzofuran	14.845	168	302949	4.539	ng		99
57) 2,4-Dinitrotoluene	14.798	165	47346	3.662	ng	#	93
58) Fluorene	15.492	166	228548	4.206	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.069	232	53081	3.879	ng		98
60) Diethylphthalate	15.263	149	206708	4.377	ng		99
61) 4-Chlorophenyl-phenyle...	15.486	204	121289	4.087	ng		95
62) 4-Nitroaniline	15.498	138	33080	6.438	ng		94
63) Azobenzene	15.780	77	195248	4.328	ng		99
66) n-Nitrosodiphenylamine	15.698	169	179325	4.370	ng		98
67) 4-Bromophenyl-phenylether	16.380	248	65014	4.158	ng		98
68) Hexachlorobenzene	16.498	284	77673	4.417	ng		97
69) Atrazine	16.651	200	49560	5.480	ng		96
71) Phenanthrene	17.227	178	327755	4.358	ng		99
72) Anthracene	17.315	178	302012	4.147	ng		98
73) Carbazole	17.586	167	265668	4.028	ng		99
74) Di-n-butylphthalate	18.157	149	273661	3.785	ng		99
75) Fluoranthene	19.245	202	329851	3.810	ng		99
78) Pyrene	19.604	202	342964	4.438	ng		99
80) Butylbenzylphthalate	20.509	149	89358	3.726	ng		99
81) Benzo(a)anthracene	21.403	228	317845	4.302	ng		99
83) Chrysene	21.468	228	296298	4.231	ng		99
84) Bis(2-ethylhexyl)phtha...	21.339	149	135712	3.631	ng		97
87) Indeno(1,2,3-cd)pyrene	27.832	276	287160	3.942	ng	#	88
88) Benzo(b)fluoranthene	23.486	252	275289	4.038	ng	#	99
89) Benzo(k)fluoranthene	23.544	252	274827	4.097	ng		97
90) Benzo(a)pyrene	24.297	252	227436	3.972	ng		98
91) Dibenzo(a,h)anthracene	27.897	278	237863	3.919	ng		98
92) Benzo(g,h,i)perylene	28.891	276	250396	4.095	ng		98

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

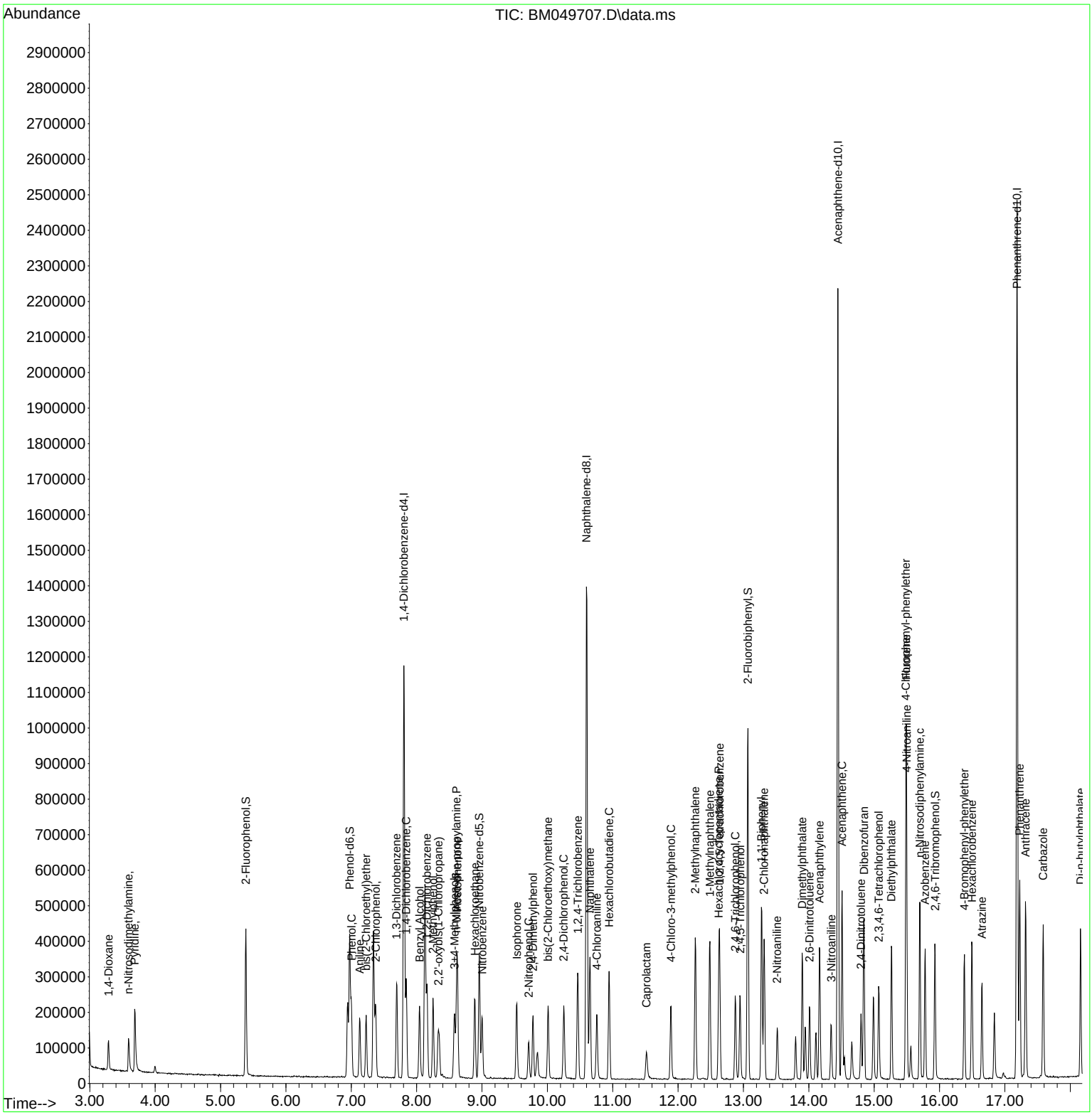
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031325\
Data File : BM049707.D
Acq On : 13 Mar 2025 09:42
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 13 14:39:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 13 14:27:21 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 03/14/2025
Supervised By :Jagrut Upadhyay 03/14/2025



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031325\
Data File : BM049707.D
Acq On : 13 Mar 2025 09:42
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 13 14:39:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 13 14:27:21 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 03/14/2025
Supervised By :Jagrut Upadhyay 03/14/2025