

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020525\
 Data File : BM049567.D
 Acq On : 05 Feb 2025 13:02
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/06/2025

Supervised By :mohammad ahmed 02/06/2025

Quant Time: Feb 06 04:39:20 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020525.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Feb 06 04:35:49 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	267262	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	996718	20.000	ng	0.00
39) Acenaphthene-d10	14.468	164	632433	20.000	ng	0.00
64) Phenanthrene-d10	17.203	188	1193545	20.000	ng	0.00
76) Chrysene-d12	21.444	240	1012796	20.000	ng	0.00
86) Perylene-d12	24.474	264	885452	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.392	112	669798	40.301	ng	0.00
7) Phenol-d6	6.981	99	870645	39.985	ng	0.00
23) Nitrobenzene-d5	8.975	82	770823	39.780	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	264315	35.271	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	1863384	38.169	ng	0.00
79) Terphenyl-d14	19.833	244	2652480	39.993	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	146495	20.964	ng	100
3) Pyridine	3.687	79	394888	20.336	ng	98
4) n-Nitrosodimethylamine	3.598	42	186343	20.510	ng	# 99
6) Aniline	7.145	93	418153	20.262	ng	98
8) 2-Chlorophenol	7.386	128	331466	19.973	ng	99
9) Benzaldehyde	6.957	77	267081	23.166	ng	99
10) Phenol	7.004	94	431558	20.123	ng	98
11) bis(2-Chloroethyl)ether	7.245	93	352490	20.316	ng	96
12) 1,3-Dichlorobenzene	7.716	146	391859	20.343	ng	99
13) 1,4-Dichlorobenzene	7.863	146	392939	20.167	ng	99
14) 1,2-Dichlorobenzene	8.181	146	381055	20.254	ng	99
15) Benzyl Alcohol	8.057	79	299157	19.748	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.363	45	484046	20.724	ng	99
17) 2-Methylphenol	8.257	107	264395	20.162	ng	96
18) Hexachloroethane	8.916	117	143748	20.198	ng	97
19) n-Nitroso-di-n-propyla...	8.633	70	292946	20.545	ng	99
20) 3+4-Methylphenols	8.586	107	342307	19.774	ng	98
22) Acetophenone	8.645	105	535786	19.958	ng	# 99
24) Nitrobenzene	9.022	77	379824	20.175	ng	98
25) Isophorone	9.545	82	703530	20.132	ng	99
26) 2-Nitrophenol	9.733	139	105690	19.876	ng	97
27) 2,4-Dimethylphenol	9.792	122	215359	19.490	ng	99
28) bis(2-Chloroethoxy)met...	10.033	93	451058	20.040	ng	98
29) 2,4-Dichlorophenol	10.263	162	301725	19.828	ng	99
30) 1,2,4-Trichlorobenzene	10.486	180	374300	20.077	ng	100
31) Naphthalene	10.675	128	1047308	19.923	ng	99
32) Benzoic acid	9.869	122	89714m	18.245	ng	
33) 4-Chloroaniline	10.774	127	392387	19.942	ng	98
34) Hexachlorobutadiene	10.974	225	218549	19.575	ng	99
35) Caprolactam	11.522	113	90851	19.570	ng	96
36) 4-Chloro-3-methylphenol	11.892	107	300840	19.824	ng	98
37) 2-Methylnaphthalene	12.286	142	728402	19.681	ng	99
38) 1-Methylnaphthalene	12.510	142	703775	19.544	ng	99
40) 1,2,4,5-Tetrachloroben...	12.657	216	398720	19.175	ng	99
41) Hexachlorocyclopentadiene	12.645	237	99050	18.660	ng	98
43) 2,4,6-Trichlorophenol	12.892	196	218328	19.242	ng	98

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44) 2,4,5-Trichlorophenol	12.957	196	240216	19.264	ng	98
46) 1,1'-Biphenyl	13.304	154	944857	19.584	ng	99
47) 2-Chloronaphthalene	13.339	162	735352	19.700	ng	99
48) 2-Nitroaniline	13.527	65	163843	19.343	ng	90
49) Acenaphthylene	14.186	152	1080460	19.630	ng	99
50) Dimethylphthalate	13.921	163	888790	19.569	ng	99
51) 2,6-Dinitrotoluene	14.027	165	152117	19.356	ng	95
52) Acenaphthene	14.527	154	703675	19.260	ng	97
53) 3-Nitroaniline	14.351	138	153537	19.188	ng #	94
54) 2,4-Dinitrophenol	14.557	184	26287	20.396	ng	98
55) Dibenzofuran	14.862	168	1143077	19.649	ng	99
56) 4-Nitrophenol	14.651	139	116652	17.294	ng	94
57) 2,4-Dinitrotoluene	14.815	165	179291	20.024	ng	98
58) Fluorene	15.515	166	946085	19.011	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	197853	18.781	ng	99
60) Diethylphthalate	15.292	149	891126	19.523	ng	99
61) 4-Chlorophenyl-phenyle...	15.509	204	484076	18.275	ng	93
62) 4-Nitroaniline	15.509	138	167720	18.987	ng	93
63) Azobenzene	15.804	77	951557	19.973	ng	99
65) 4,6-Dinitro-2-methylph...	15.574	198	45583	19.920	ng	97
66) n-Nitrosodiphenylamine	15.721	169	736909	19.577	ng	99
67) 4-Bromophenyl-phenylether	16.404	248	261606	18.867	ng	97
68) Hexachlorobenzene	16.515	284	299051	18.791	ng	96
69) Atrazine	16.674	200	224415	20.056	ng	97
70) Pentachlorophenol	16.856	266	149079	20.254	ng	99
71) Phenanthrene	17.245	178	1292863	19.014	ng	100
72) Anthracene	17.339	178	1283192	19.059	ng	100
73) Carbazole	17.598	167	1159441	19.621	ng	100
74) Di-n-butylphthalate	18.192	149	1441290	19.222	ng	100
75) Fluoranthene	19.262	202	1454302	18.269	ng	100
77) Benzidine	19.445	184	154795	17.259	ng	98
78) Pyrene	19.621	202	1483386	19.561	ng	100
80) Butylbenzylphthalate	20.533	149	449025	19.028	ng	97
81) Benzo(a)anthracene	21.427	228	1327299	19.337	ng	100
82) 3,3'-Dichlorobenzidine	21.344	252	363874	19.700	ng	97
83) Chrysene	21.491	228	1241512	19.306	ng	100
84) Bis(2-ethylhexyl)phtha...	21.386	149	795741	19.671	ng	98
85) Di-n-octyl phthalate	22.544	149	1239401	19.420	ng	99
87) Indeno(1,2,3-cd)pyrene	27.891	276	901714	18.647	ng	100
88) Benzo(b)fluoranthene	23.521	252	1127317	18.507	ng	99
89) Benzo(k)fluoranthene	23.585	252	1109292	18.750	ng	100
90) Benzo(a)pyrene	24.332	252	904754	18.743	ng	99
91) Dibenzo(a,h)anthracene	27.962	278	702008	18.368	ng	97
92) Benzo(g,h,i)perylene	28.962	276	813472	19.054	ng	99

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

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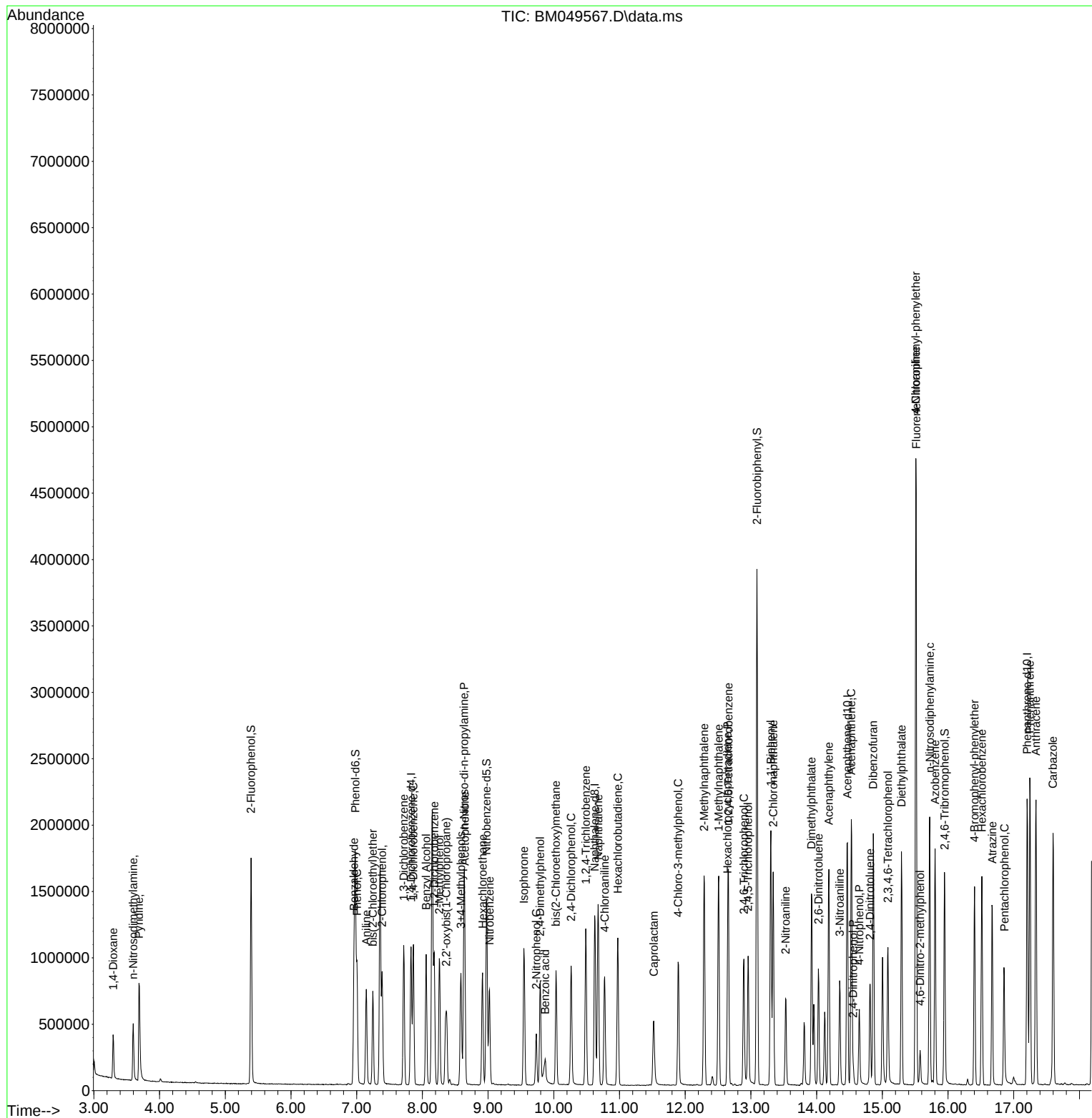
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