

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020525\
 Data File : BM049568.D
 Acq On : 05 Feb 2025 13:40
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :mohammad ahmed 02/06/2025

Quant Time: Feb 06 04:40:08 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	262638	20.000	ng	0.00
21) Naphthalene-d8	10.627	136	983474	20.000	ng	0.00
39) Acenaphthene-d10	14.468	164	623292	20.000	ng	0.00
64) Phenanthrene-d10	17.203	188	1179756	20.000	ng	0.00
76) Chrysene-d12	21.444	240	1084901	20.000	ng	0.00
86) Perylene-d12	24.474	264	922995	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1315306	80.534	ng	0.00
7) Phenol-d6	6.981	99	1738818	81.263	ng	0.00
23) Nitrobenzene-d5	8.981	82	1562797	81.737	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	618654	83.766	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	3973036	82.576	ng	0.00
79) Terphenyl-d14	19.833	244	6343524	89.288	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	271886	39.593	ng	100
3) Pyridine	3.687	79	782251	40.993	ng	100
4) n-Nitrosodimethylamine	3.599	42	363504	40.714	ng	100
6) Aniline	7.145	93	821984	40.532	ng	100
8) 2-Chlorophenol	7.386	128	659861	40.462	ng	100
9) Benzaldehyde	6.957	77	449265	39.654	ng	100
10) Phenol	7.010	94	849933	40.328	ng	100
11) bis(2-Chloroethyl)ether	7.251	93	686896	40.286	ng	100
12) 1,3-Dichlorobenzene	7.716	146	758433	40.066	ng	100
13) 1,4-Dichlorobenzene	7.863	146	767846	40.103	ng	100
14) 1,2-Dichlorobenzene	8.181	146	747905	40.454	ng	100
15) Benzyl Alcohol	8.057	79	609449	40.940	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.357	45	931200	40.570	ng	100
17) 2-Methylphenol	8.263	107	521618	40.477	ng	100
18) Hexachloroethane	8.916	117	284407	40.665	ng	100
19) n-Nitroso-di-n-propyla...	8.633	70	581317	41.487	ng	100
20) 3+4-Methylphenols	8.586	107	688006	40.444	ng	100
22) Acetophenone	8.645	105	1069774	40.386	ng	100
24) Nitrobenzene	9.022	77	761228	40.979	ng	100
25) Isophorone	9.551	82	1399177	40.577	ng	100
26) 2-Nitrophenol	9.733	139	242913	39.860	ng	100
27) 2,4-Dimethylphenol	9.792	122	427539	39.213	ng	100
28) bis(2-Chloroethoxy)met...	10.039	93	899081	40.483	ng	100
29) 2,4-Dichlorophenol	10.269	162	620551	41.329	ng	100
30) 1,2,4-Trichlorobenzene	10.486	180	735389	39.976	ng	100
31) Naphthalene	10.675	128	2086201	40.221	ng	100
32) Benzoic acid	9.904	122	245395m	38.608	ng	
33) 4-Chloroaniline	10.775	127	779665	40.159	ng	100
34) Hexachlorobutadiene	10.975	225	439673	39.912	ng	100
35) Caprolactam	11.539	113	189541	41.378	ng	100
36) 4-Chloro-3-methylphenol	11.898	107	615126	41.080	ng	100
37) 2-Methylnaphthalene	12.286	142	1467687	40.189	ng	100
38) 1-Methylnaphthalene	12.510	142	1426558	40.149	ng	100
40) 1,2,4,5-Tetrachloroben...	12.657	216	834298	40.712	ng	100
41) Hexachlorocyclopentadiene	12.645	237	219814	42.017	ng	100
43) 2,4,6-Trichlorophenol	12.892	196	465560	41.632	ng	100

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44) 2,4,5-Trichlorophenol	12.963	196	514154	41.838	ng	100
46) 1,1'-Biphenyl	13.304	154	1934491	40.685	ng	100
47) 2-Chloronaphthalene	13.339	162	1493208	40.589	ng	100
48) 2-Nitroaniline	13.533	65	364774	38.501	ng	100
49) Acenaphthylene	14.186	152	2176300	40.119	ng	100
50) Dimethylphthalate	13.927	163	1797319	40.153	ng	100
51) 2,6-Dinitrotoluene	14.033	165	327145	42.237	ng	100
52) Acenaphthene	14.533	154	1462200	40.609	ng	100
53) 3-Nitroaniline	14.357	138	337337	42.777	ng	100
54) 2,4-Dinitrophenol	14.557	184	71559	39.995	ng	100
55) Dibenzofuran	14.862	168	2308251	40.260	ng	100
56) 4-Nitrophenol	14.651	139	272026	40.921	ng	100
57) 2,4-Dinitrotoluene	14.815	165	413251	39.921	ng	100
58) Fluorene	15.515	166	2039859	41.590	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.086	232	436199	42.013	ng	100
60) Diethylphthalate	15.298	149	1834742	40.786	ng	100
61) 4-Chlorophenyl-phenyle...	15.515	204	1096995	42.022	ng	100
62) 4-Nitroaniline	15.515	138	385924	38.711	ng	100
63) Azobenzene	15.804	77	1886613	40.180	ng	100
65) 4,6-Dinitro-2-methylph...	15.580	198	122299	39.409	ng	100
66) n-Nitrosodiphenylamine	15.721	169	1509985	40.585	ng	100
67) 4-Bromophenyl-phenylether	16.404	248	554497	40.457	ng	100
68) Hexachlorobenzene	16.515	284	637429	40.521	ng	100
69) Atrazine	16.674	200	443956	40.141	ng	100
70) Pentachlorophenol	16.851	266	352136	37.682	ng	100
71) Phenanthrene	17.251	178	2710187	40.324	ng	100
72) Anthracene	17.339	178	2680831	40.284	ng	100
73) Carbazole	17.603	167	2338627	40.038	ng	100
74) Di-n-butylphthalate	18.192	149	3064558	41.349	ng	100
75) Fluoranthene	19.262	202	3177885	40.386	ng	100
77) Benzidine	19.439	184	421009	43.821	ng	100
78) Pyrene	19.621	202	3248912	39.995	ng	100
80) Butylbenzylphthalate	20.533	149	1091121	43.166	ng	100
81) Benzo(a)anthracene	21.427	228	2973182	40.437	ng	100
82) 3,3'-Dichlorobenzidine	21.350	252	830581	41.980	ng	100
83) Chrysene	21.491	228	2810101	40.793	ng	100
84) Bis(2-ethylhexyl)phtha...	21.380	149	1809550	41.759	ng	100
85) Di-n-octyl phthalate	22.544	149	2854286	41.752	ng	100
87) Indeno(1,2,3-cd)pyrene	27.903	276	2057162	40.811	ng	100
88) Benzo(b)fluoranthene	23.527	252	2578991	40.616	ng	100
89) Benzo(k)fluoranthene	23.585	252	2460333	39.894	ng	100
90) Benzo(a)pyrene	24.332	252	2036499	40.472	ng	100
91) Dibenzo(a,h)anthracene	27.968	278	1618260	40.620	ng	100
92) Benzo(g,h,i)perylene	28.967	276	1819587	40.887	ng	100

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

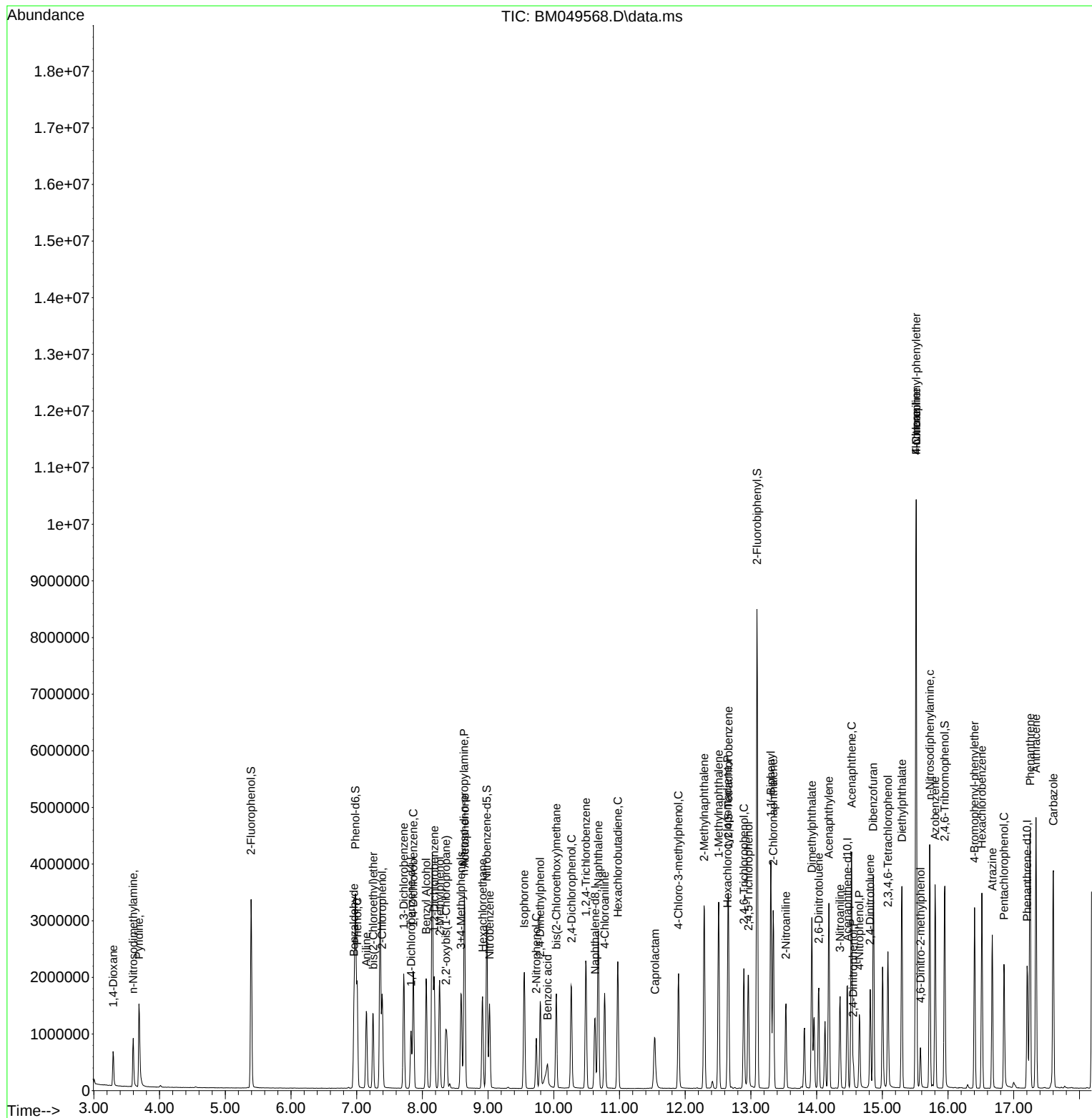
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