

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081924\
 Data File : BF139076.D
 Acq On : 19 Aug 2024 16:18
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
ClientSampleId :
 SSTDCCC040EC

Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay

Quant Time: Aug 19 16:54:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 2024
 Response via : Initial Calibration

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

1) 1,4-Dichlorobenzene-d4	6.840	152	51393	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	212381	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	117358	20.000	ng	-0.01
64) Phenanthrene-d10	11.357	188	199268	20.000	ng	-0.01
76) Chrysene-d12	13.998	240	91850	20.000	ng	0.00
86) Perylene-d12	15.468	264	100469	20.000	ng	0.00

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 Supervised By :mohammad Ahmed

System Monitoring Compounds

5) 2-Fluorophenol	5.469	112	263323	79.092	ng	0.00
7) Phenol-d6	6.487	99	363220	81.258	ng	0.00
23) Nitrobenzene-d5	7.410	82	361737	83.274	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	74836	77.847	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	648062	82.969	ng	-0.01
79) Terphenyl-d14	12.939	244	475107	86.604	ng	0.00

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Target Compounds

Compound	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.575	88	53195	36.495	ng	# 95
3) Pyridine	3.334	79	133315	37.756	ng	# 92
4) n-Nitrosodimethylamine	3.310	42	97805	46.509	ng	81
6) Aniline	6.504	93	155470	39.000	ng	# 37
8) 2-Chlorophenol	6.634	128	143224	40.888	ng	97
9) Benzaldehyde	6.398	77	116054	43.312	ng	99
10) Phenol	6.504	94	185511	39.417	ng	# 73
11) bis(2-Chloroethyl)ether	6.575	93	138791	38.322	ng	99
12) 1,3-Dichlorobenzene	6.775	146	157560	40.184	ng	97
13) 1,4-Dichlorobenzene	6.857	146	161208	40.740	ng	99
14) 1,2-Dichlorobenzene	7.010	146	151537	40.977	ng	99
15) Benzyl Alcohol	6.992	79	135531	42.068	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.110	45	238930	38.335	ng	# 49
17) 2-Methylphenol	7.104	107	117846	40.743	ng	# 89
18) Hexachloroethane	7.339	117	63598	42.698	ng	95
19) n-Nitroso-di-n-propyla...	7.257	70	116582	43.182	ng	94
20) 3+4-Methylphenols	7.263	107	156397	42.143	ng	# 79
22) Acetophenone	7.251	105	220229	42.351	ng	# 98
24) Nitrobenzene	7.428	77	176182	39.858	ng	99
25) Isophorone	7.663	82	298313	40.218	ng	98
26) 2-Nitrophenol	7.745	139	77288	40.641	ng	94
27) 2,4-Dimethylphenol	7.781	122	88371	38.838	ng	94
28) bis(2-Chloroethoxy)met...	7.869	93	178139	39.437	ng	99
29) 2,4-Dichlorophenol	7.992	162	118271	40.451	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	135310	40.102	ng	98
31) Naphthalene	8.139	128	443689	39.689	ng	100
32) Benzoic acid	7.951	122	61098	34.159	ng	94
33) 4-Chloroaniline	8.198	127	147653	39.347	ng	97
34) Hexachlorobutadiene	8.251	225	86994	42.567	ng	98
35) Caprolactam	8.586	113	37077	42.499	ng	98
36) 4-Chloro-3-methylphenol	8.686	107	139517	41.753	ng	98
37) 2-Methylnaphthalene	8.828	142	289906	41.062	ng	100
38) 1-Methylnaphthalene	8.928	142	284769	41.161	ng	100
40) 1,2,4,5-Tetrachloroben...	8.992	216	133484	40.945	ng	99
41) Hexachlorocyclopentadiene	8.975	237	26721	35.236	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	76496	38.485	ng	98

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44) 2,4,5-Trichlorophenol	9.169	196	87189	40.124	ng	99
46) 1,1'-Biphenyl	9.292	154	372506	40.528	ng	100
47) 2-Chloronaphthalene	9.322	162	275524	40.306	ng	99
48) 2-Nitroaniline	9.428	65	98632	42.561	ng	97
49) Acenaphthylene	9.733	152	382864	39.490	ng	99
50) Dimethylphthalate	9.592	163	318463	42.439	ng	99
51) 2,6-Dinitrotoluene	9.669	165	72431	42.770	ng	89
52) Acenaphthene	9.904	154	262247	40.238	ng	100
53) 3-Nitroaniline	9.839	138	66940	38.236	ng	94
54) 2,4-Dinitrophenol	9.957	184	29122	37.356	ng #	79
55) Dibenzofuran	10.075	168	369975	40.215	ng	96
56) 4-Nitrophenol	10.028	139	36615	34.779	ng	94
57) 2,4-Dinitrotoluene	10.075	165	94226	43.610	ng #	76
58) Fluorene	10.422	166	306841	41.883	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	67767	40.792	ng	95
60) Diethylphthalate	10.292	149	320219	45.005	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	151689	42.099	ng	96
62) 4-Nitroaniline	10.457	138	64710m	38.894	ng	
63) Azobenzene	10.569	77	328211	41.591	ng	95
65) 4,6-Dinitro-2-methylph...	10.486	198	45292	37.256	ng	87
66) n-Nitrosodiphenylamine	10.533	169	251162	40.323	ng	99
67) 4-Bromophenyl-phenylether	10.898	248	86979	40.316	ng	98
68) Hexachlorobenzene	10.969	284	88500	39.729	ng	99
69) Atrazine	11.057	200	51047	31.765	ng	99
70) Pentachlorophenol	11.175	266	30779	30.654	ng	99
71) Phenanthrene	11.386	178	408434	39.806	ng	100
72) Anthracene	11.433	178	406843	40.249	ng	100
73) Carbazole	11.592	167	337385	38.687	ng	99
74) Di-n-butylphthalate	11.910	149	453106	46.218	ng	99
75) Fluoranthene	12.574	202	369762	38.601	ng	98
77) Benzidine	12.698	184	92698	42.195	ng	100
78) Pyrene	12.804	202	359543	41.575	ng	100
80) Butylbenzylphthalate	13.410	149	127221	45.939	ng	98
81) Benzo(a)anthracene	13.992	228	252617	39.940	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	71081	43.915	ng	99
83) Chrysene	14.027	228	230382	40.373	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	163932	40.425	ng	98
85) Di-n-octyl phthalate	14.574	149	272319	36.296	ng	98
87) Indeno(1,2,3-cd)pyrene	16.945	276	232615	32.308	ng	96
88) Benzo(b)fluoranthene	15.039	252	231461	37.164	ng	99
89) Benzo(k)fluoranthene	15.068	252	196656	36.469	ng	99
90) Benzo(a)pyrene	15.404	252	211527	40.378	ng	98
91) Dibenzo(a,h)anthracene	16.951	278	192715	32.607	ng	98
92) Benzo(g,h,i)perylene	17.392	276	185583	30.259	ng	96

08/20/2024
 Supervised By :mohammad ahmed

08/21/2024

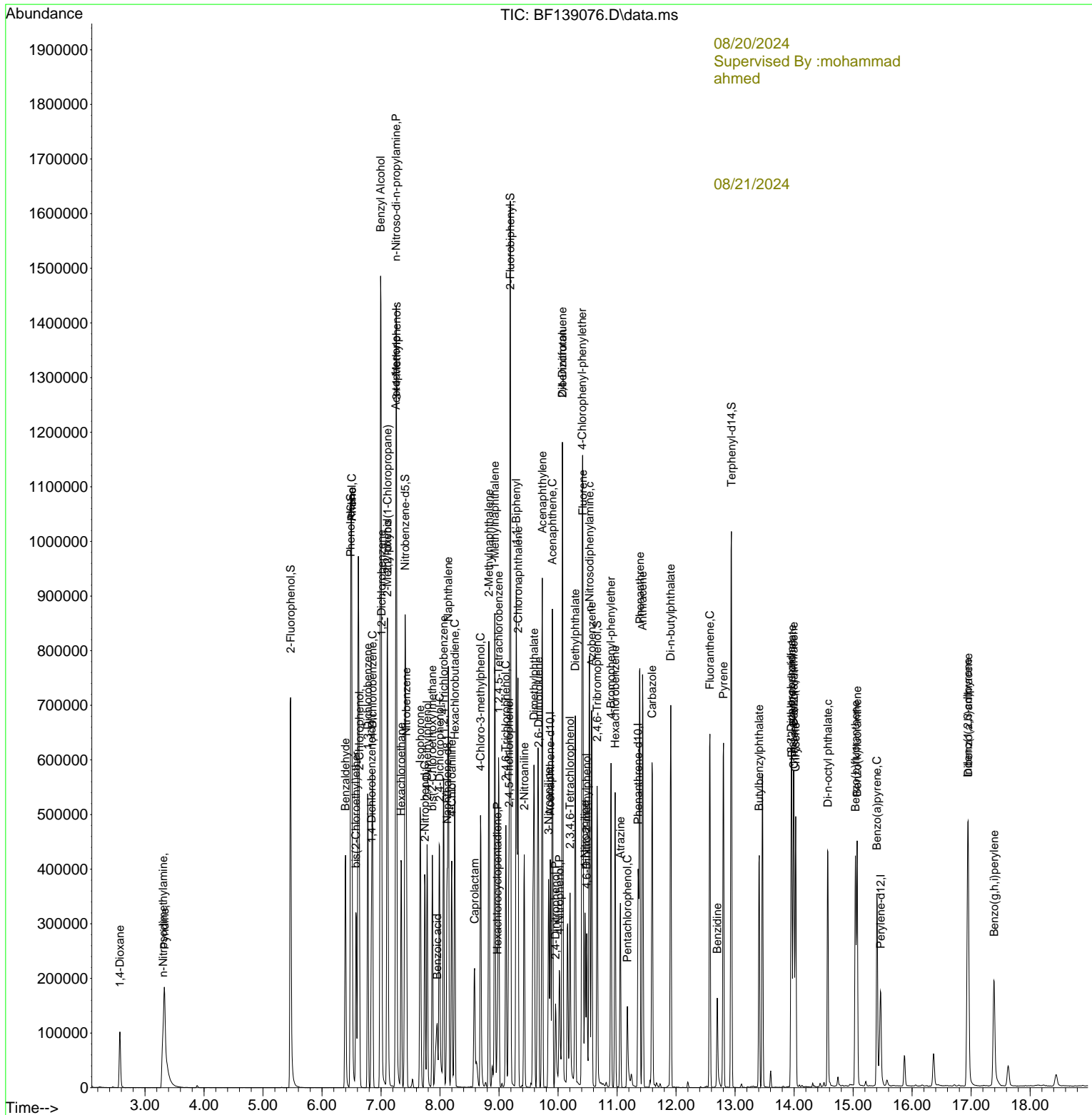
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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