Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031225\
Data File : BM049696.D
Acq On : 12 Mar 2025 16:42
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Quant Time: Mar 13 01:22:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 13 01:17:24 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.810	152	351025	20.000	ng		0.00
21) Naphthalene-d8	10.604	136	1304820	20.000	ng		0.00
39) Acenaphthene-d10	14.445	164	927454	20.000	ng		0.00
64) Phenanthrene-d10	17.186	188	1891771	20.000	ng		0.00
76) Chrysene-d12	21.427	240	1880982	20.000	ng		0.00
86) Perylene-d12	24.444	264	1854424	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.387	112	187016	9.005	ng		0.00
7) Phenol-d6	6.975	99	241784	8.775	ng		0.00
23) Nitrobenzene-d5	8.957	82	224300	8.940	ng		0.00
42) 2,4,6-Tribromophenol	15.933	330	84432	12.304	ng		0.00
45) 2-Fluorobiphenyl	13.069	172	616348	8.882	ng		0.00
79) Terphenyl-d14	19.809	244	840743	7.599	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.287	88	44788	5.150	ng		97
3) Pyridine	3.687	79	117491	4.933	ng		98
4) n-Nitrosodimethylamine	3.593	42	48787	4.858	ng	#	94
6) Aniline	7.128	93	116063	4.968	ng		99
8) 2-Chlorophenol	7.375	128	96873	4.576	ng		99
10) Phenol	7.004	94	121291	4.539	ng		98
11) bis(2-Chloroethyl)ether	7.228	93	104384	4.882	ng		99
12) 1,3-Dichlorobenzene	7.698	146	121572	4.860	ng		98
13) 1,4-Dichlorobenzene	7.845	146	122340	4.839	ng		98
14) 1,2-Dichlorobenzene	8.163	146	117168	4.830	ng		96
15) Benzyl Alcohol	8.045	79	77061	4.294	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.339	45	125605	5.038	ng		99
17) 2-Methylphenol	8.257	107	71024	4.393	ng		98
18) Hexachloroethane	8.892	117	41615	4.700	ng		93
19) n-Nitroso-di-n-propyla...	8.610	70	77701	4.694	ng		98
20) 3+4-Methylphenols	8.581	107	96559	4.339	ng		98
22) Acetophenone	8.628	105	158595	4.695	ng	#	98
24) Nitrobenzene	9.004	77	111521	4.677	ng		97
25) Isophorone	9.533	82	184558	4.470	ng		99
26) 2-Nitrophenol	9.716	139	36673	3.536	ng		97
27) 2,4-Dimethylphenol	9.781	122	57576	4.276	ng		93
28) bis(2-Chloroethoxy)met...	10.010	93	133256	4.749	ng		98
29) 2,4-Dichlorophenol	10.257	162	88790	4.109	ng		95
30) 1,2,4-Trichlorobenzene	10.469	180	119204	4.605	ng		99
31) Naphthalene	10.651	128	309088	4.589	ng		99
33) 4-Chloroaniline	10.757	127	106994	4.429	ng		99
34) Hexachlorobutadiene	10.945	225	71391	4.519	ng		98
36) 4-Chloro-3-methylphenol	11.892	107	83418	4.183	ng		99
37) 2-Methylnaphthalene	12.269	142	221078	4.516	ng		99
38) 1-Methylnaphthalene	12.486	142	215576	4.538	ng		99
40) 1,2,4,5-Tetrachloroben...	12.639	216	136649	4.235	ng		99
41) Hexachlorocyclopentadiene	12.621	237	46854	4.026	ng		99
43) 2,4,6-Trichlorophenol	12.874	196	71298	3.778	ng		94
44) 2,4,5-Trichlorophenol	12.951	196	82121	3.951	ng		99
46) 1,1'-Biphenyl	13.280	154	306768	4.455	ng		100
47) 2-Chloronaphthalene	13.321	162	240017	4.476	ng		99

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48) 2-Nitroaniline	13.521	65	49442	3.854	ng		92
49) Acenaphthylene	14.168	152	333167	4.302	ng		99
50) Dimethylphthalate	13.904	163	296352	4.540	ng		100
51) 2,6-Dinitrotoluene	14.016	165	55234	4.192	ng		97
52) Acenaphthene	14.510	154	225275m	4.417	ng		
53) 3-Nitroaniline	14.345	138	50697	3.938	ng		97
55) Dibenzofuran	14.845	168	389813	4.567	ng		99
57) 2,4-Dinitrotoluene	14.804	165	67580	3.848	ng		98
58) Fluorene	15.492	166	299576	4.259	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.074	232	70212	3.876	ng		94
60) Diethylphthalate	15.268	149	281680	4.501	ng		99
61) 4-Chlorophenyl-phenyle...	15.492	204	161311	4.169	ng		94
62) 4-Nitroaniline	15.504	138	51684	3.802	ng		97
63) Azobenzene	15.780	77	256993	4.425	ng		97
66) n-Nitrosodiphenylamine	15.704	169	236953	4.164	ng		96
67) 4-Bromophenyl-phenylether	16.380	248	86961	3.966	ng		95
68) Hexachlorobenzene	16.498	284	103399	4.210	ng		98
69) Atrazine	16.651	200	71548	5.575	ng		98
71) Phenanthrene	17.227	178	449050	4.317	ng		99
72) Anthracene	17.321	178	420338	4.135	ng		99
73) Carbazole	17.586	167	398562	4.234	ng		100
74) Di-n-butylphthalate	18.162	149	413133	4.078	ng		99
75) Fluoranthene	19.245	202	505298	4.158	ng		98
77) Benzidine	19.427	184	98255	5.707	ng		99
78) Pyrene	19.603	202	522845	4.122	ng		99
80) Butylbenzylphthalate	20.509	149	149265	3.645	ng		97
81) Benzo(a)anthracene	21.409	228	533149	4.391	ng		99
82) 3,3'-Dichlorobenzidine	21.333	252	139594	3.724	ng	#	98
83) Chrysene	21.468	228	493754	4.347	ng		98
84) Bis(2-ethylhexyl)phtha...	21.339	149	236732	3.844	ng	#	96
85) Di-n-octyl phthalate	22.486	149	342151	6.584	ng	#	95
87) Indeno(1,2,3-cd)pyrene	27.844	276	514989	4.224	ng	#	93
88) Benzo(b)fluoranthene	23.485	252	491566	3.869	ng		99
89) Benzo(k)fluoranthene	23.550	252	481340	3.892	ng		99
90) Benzo(a)pyrene	24.297	252	408931	3.870	ng	#	97
91) Dibenzo(a,h)anthracene	27.903	278	425034	4.179	ng		99
92) Benzo(g,h,i)perylene	28.897	276	441791	4.399	ng		97

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

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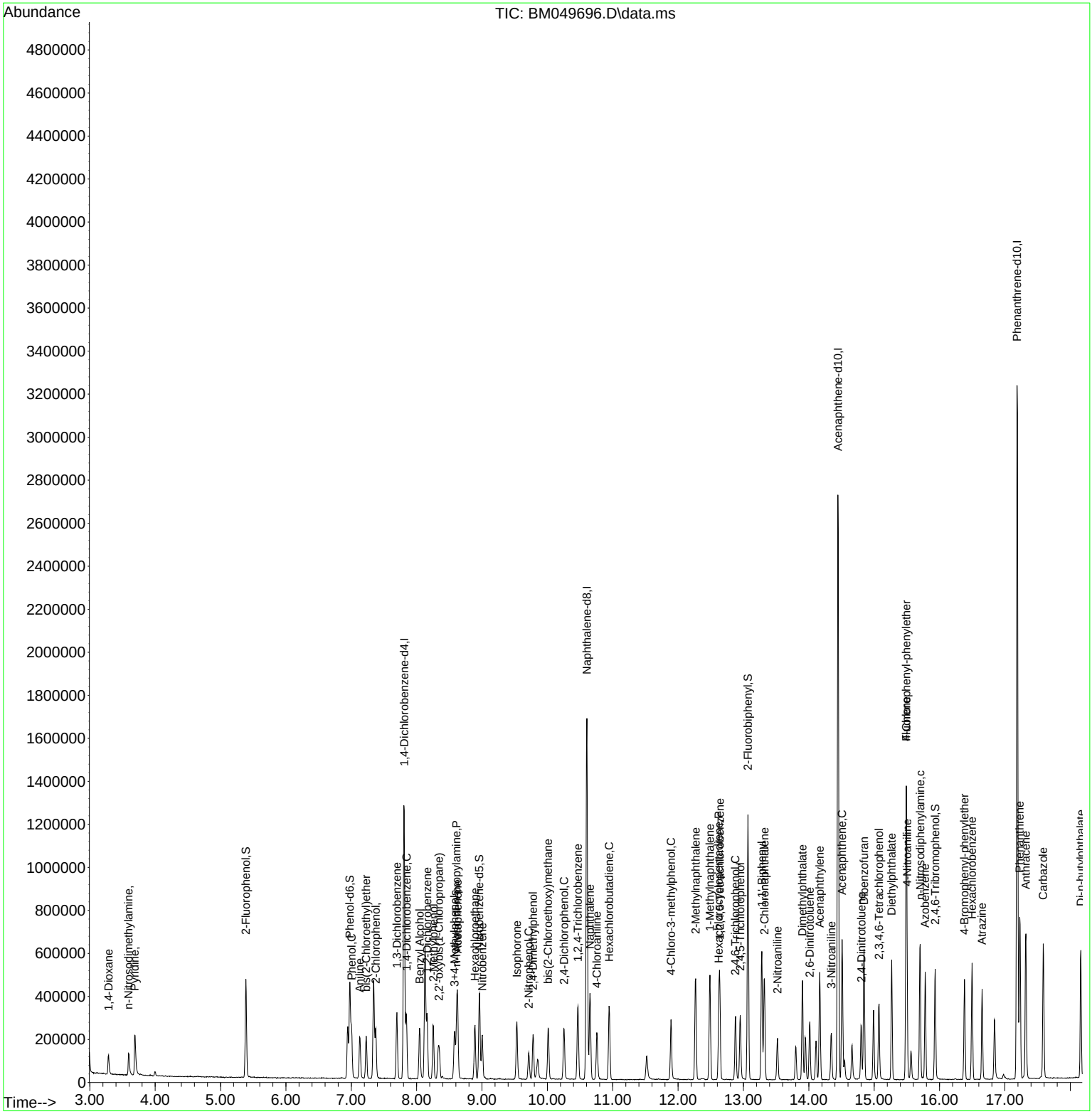

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