Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031225\
Data File : BM049702.D
Acq On : 12 Mar 2025 20:37
Operator : RC/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Quant Time: Mar 13 01:27:04 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	490162	20.000	ng		0.00
21) Naphthalene-d8	10.604	136	1796890	20.000	ng		0.00
39) Acenaphthene-d10	14.451	164	1299306	20.000	ng		0.00
64) Phenanthrene-d10	17.192	188	2686444	20.000	ng		0.00
76) Chrysene-d12	21.433	240	3187890	20.000	ng		0.00
86) Perylene-d12	24.456	264	2664202	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.392	112	4922771	169.745	ng		0.00
7) Phenol-d6	6.992	99	6628519	172.270	ng		0.01
23) Nitrobenzene-d5	8.975	82	5712122	165.326	ng		0.01
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng		
45) 2-Fluorobiphenyl	13.074	172	14313299	147.225	ng		0.00
79) Terphenyl-d14	0.000	244	0d	0.000	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.281	88	957403	78.834	ng		97
3) Pyridine	3.687	79	2752332m	82.757	ng		
4) n-Nitrosodimethylamine	3.593	42	1109744	79.143	ng		94
6) Aniline	7.151	93	2546688	78.064	ng		98
8) 2-Chlorophenol	7.381	128	2522691	85.331	ng		97
10) Phenol	7.016	94	3188343	85.451	ng		96
11) bis(2-Chloroethyl)ether	7.239	93	2482630	83.152	ng		99
12) 1,3-Dichlorobenzene	7.698	146	2930824	83.899	ng		99
13) 1,4-Dichlorobenzene	7.845	146	2976551	84.315	ng		99
14) 1,2-Dichlorobenzene	8.163	146	2845009	83.986	ng		98
15) Benzyl Alcohol	8.057	79	2192834	87.505	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.345	45	2766737	79.470	ng		98
17) 2-Methylphenol	8.263	107	1965590	87.064	ng		98
18) Hexachloroethane	8.892	117	1040000	84.115	ng		96
19) n-Nitroso-di-n-propyla...	8.628	70	1936733	83.789	ng		95
20) 3+4-Methylphenols	8.592	107	2757370	88.733	ng		97
22) Acetophenone	8.633	105	3822850	82.178	ng	#	96
24) Nitrobenzene	9.016	77	2698515	82.173	ng		98
25) Isophorone	9.545	82	4950990	87.078	ng		99
26) 2-Nitrophenol	9.722	139	1393434	97.571	ng		95
27) 2,4-Dimethylphenol	9.792	122	1684743	90.863	ng		99
28) bis(2-Chloroethoxy)met...	10.022	93	3264196	84.467	ng		99
29) 2,4-Dichlorophenol	10.263	162	2742106	92.145	ng		98
30) 1,2,4-Trichlorobenzene	10.469	180	3125800	87.689	ng		99
31) Naphthalene	10.657	128	8040270	86.674	ng		99
32) Benzoic acid	9.998	122	1741012	79.465	ng		98
33) 4-Chloroaniline	10.769	127	2888896	86.840	ng		99
34) Hexachlorobutadiene	10.951	225	1966775	90.400	ng		99
35) Caprolactam	11.592	113	759884m	92.916	ng		
36) 4-Chloro-3-methylphenol	11.904	107	2525217	91.954	ng		99
37) 2-Methylnaphthalene	12.268	142	6012872	89.192	ng		99
38) 1-Methylnaphthalene	12.492	142	5815526	88.886	ng		99
40) 1,2,4,5-Tetrachloroben...	12.639	216	3968328	87.780	ng		99
41) Hexachlorocyclopentadiene	12.627	237	1405723	86.211	ng		99
43) 2,4,6-Trichlorophenol	12.886	196	2383722	90.157	ng		99
44) 2,4,5-Trichlorophenol	12.957	196	2611335	89.672	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.286	154	8042707	83.380	ng		99
47) 2-Chloronaphthalene	13.327	162	6227004	82.900	ng		99
48) 2-Nitroaniline	13.527	65	1553511	86.445	ng		91
49) Acenaphthylene	14.174	152	9367851	86.339	ng		100
50) Dimethylphthalate	13.915	163	7933025	86.742	ng		99
51) 2,6-Dinitrotoluene	14.027	165	1651206	89.459	ng		92
52) Acenaphthene	14.515	154	6168554	86.343	ng		99
53) 3-Nitroaniline	14.362	138	1672752	92.741	ng		94
54) 2,4-Dinitrophenol	14.557	184	1066244	79.582	ng		93
55) Dibenzofuran	14.851	168	10326226	86.356	ng		97
56) 4-Nitrophenol	14.680	139	1467222	92.606	ng		91
57) 2,4-Dinitrotoluene	14.815	165	2359092	95.893	ng		94
58) Fluorene	15.498	166	8233121	83.541	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.080	232	2481405	97.780	ng		94
60) Diethylphthalate	15.280	149	7643908	87.177	ng		96
61) 4-Chlorophenyl-phenyle...	15.492	204	4911995	90.616	ng		95
62) 4-Nitroaniline	15.527	138	1781780	93.564	ng		95
63) Azobenzene	15.786	77	6596388	81.076	ng		95
65) 4,6-Dinitro-2-methylph...	15.580	198	1517240	79.887	ng		94
66) n-Nitrosodiphenylamine	15.709	169	7053248	87.290	ng		99
67) 4-Bromophenyl-phenylether	16.386	248	3041549	97.675	ng		96
68) Hexachlorobenzene	16.503	284	3304835	94.754	ng		95
71) Phenanthrene	17.233	178	12385435	83.842	ng		94
72) Anthracene	17.327	178	12544880	86.911	ng		92
73) Carbazole	17.598	167	11953919	89.434	ng		97
74) Di-n-butylphthalate	18.162	149	12179708	84.655	ng	#	92
75) Fluoranthene	19.244	202	13736747	79.598	ng		88
77) Benzidine	19.427	184	2268361	77.741	ng		100
78) Pyrene	19.609	202	14468628	67.303	ng	#	72
80) Butylbenzylphthalate	20.515	149	6334777	91.281	ng	#	87
81) Benzo(a)anthracene	21.409	228	15580902	75.711	ng		97
82) 3,3'-Dichlorobenzidine	21.338	252	5967734	93.947	ng		100
83) Chrysene	21.480	228	14491710m	75.277	ng		
84) Bis(2-ethylhexyl)phtha...	21.344	149	9015004	86.376	ng	#	93
85) Di-n-octyl phthalate	22.485	149	15171486	78.452	ng		97
87) Indeno(1,2,3-cd)pyrene	27.879	276	14356812	81.968	ng		99
88) Benzo(b)fluoranthene	23.509	252	17228299	94.389	ng		97
89) Benzo(k)fluoranthene	23.574	252	16557813	93.197	ng		97
90) Benzo(a)pyrene	24.321	252	14365775	94.619	ng		98
91) Dibenzo(a,h)anthracene	27.938	278	12131293	83.018	ng		99
92) Benzo(g,h,i)perylene	28.950	276	10994875	76.204	ng		98

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

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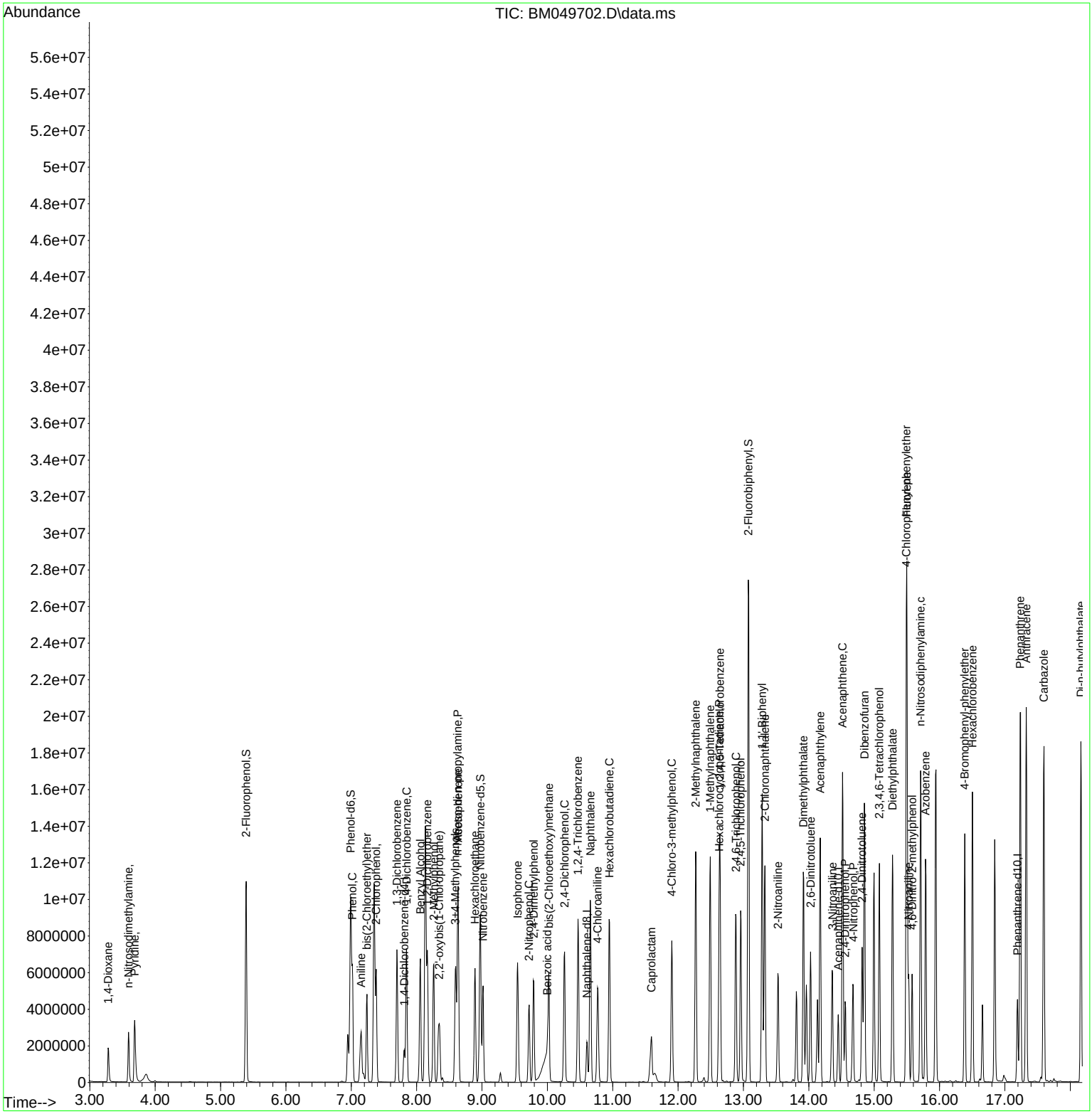

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