Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010225\
Data File : BM049320.D
Acq On : 02 Jan 2025 16:44
Operator : RC/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Quant Time: Jan 02 17:34:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 02 17:24:39 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.528	152	185424	20.000	ng		0.00
21) Naphthalene-d8	10.292	136	694140	20.000	ng		0.00
39) Acenaphthene-d10	14.168	164	450113	20.000	ng		0.00
64) Phenanthrene-d10	16.921	188	944898	20.000	ng		0.00
76) Chrysene-d12	21.156	240	890023	20.000	ng		0.00
86) Perylene-d12	23.938	264	884493	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.163	112	1903985	161.617	ng		0.00
7) Phenol-d6	6.728	99	2560481	164.521	ng		0.00
23) Nitrobenzene-d5	8.681	82	2400837	163.642	ng		0.00
42) 2,4,6-Tribromophenol	15.674	330	1074400	181.439	ng		0.00
45) 2-Fluorobiphenyl	12.786	172	5542730	159.877	ng		0.00
79) Terphenyl-d14	19.574	244	8793866	163.075	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.157	88	371275	74.636	ng		98
3) Pyridine	3.534	79	1099872m	77.221	ng		
4) n-Nitrosodimethylamine	3.451	42	456211	75.736	ng		97
6) Aniline	6.875	93	960313	75.282	ng		99
8) 2-Chlorophenol	7.104	128	981721	80.903	ng		98
10) Phenol	6.757	94	1267649	81.227	ng		98
11) bis(2-Chloroethyl)ether	6.975	93	991558	79.131	ng		97
12) 1,3-Dichlorobenzene	7.416	146	1126702	77.764	ng		99
13) 1,4-Dichlorobenzene	7.563	146	1143773	78.006	ng		99
14) 1,2-Dichlorobenzene	7.875	146	1105489	78.033	ng		99
15) Benzyl Alcohol	7.775	79	840250	85.013	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.063	45	1376498	75.459	ng		99
17) 2-Methylphenol	7.981	107	793997	82.325	ng		97
18) Hexachloroethane	8.592	117	423046	78.268	ng		98
19) n-Nitroso-di-n-propyla...	8.339	70	817634	82.491	ng		95
20) 3+4-Methylphenols	8.310	107	1100553	83.074	ng		98
22) Acetophenone	8.345	105	1517199	80.032	ng	#	97
24) Nitrobenzene	8.716	77	1192491	79.521	ng		98
25) Isophorone	9.245	82	2063560	83.267	ng		100
26) 2-Nitrophenol	9.416	139	523528	91.544	ng		98
27) 2,4-Dimethylphenol	9.492	122	617810	85.185	ng		99
28) bis(2-Chloroethoxy)met...	9.728	93	1308056	81.805	ng		99
29) 2,4-Dichlorophenol	9.951	162	976169	85.626	ng		98
30) 1,2,4-Trichlorobenzene	10.157	180	1144745	79.936	ng		99
31) Naphthalene	10.339	128	3072950	81.448	ng		100
32) Benzoic acid	9.680	122	706786	96.134	ng		95
33) 4-Chloroaniline	10.463	127	1078522	84.211	ng		99
34) Hexachlorobutadiene	10.633	225	721535	79.467	ng		98
35) Caprolactam	11.263	113	288605m	86.036	ng		
36) 4-Chloro-3-methylphenol	11.598	107	963159	87.016	ng		100
37) 2-Methylnaphthalene	11.963	142	2167014	83.286	ng		99
38) 1-Methylnaphthalene	12.186	142	2130809	82.636	ng		100
40) 1,2,4,5-Tetrachloroben...	12.339	216	1269403	83.171	ng		99
41) Hexachlorocyclopentadiene	12.321	237	402592	83.341	ng		99
43) 2,4,6-Trichlorophenol	12.592	196	830695	87.899	ng		99
44) 2,4,5-Trichlorophenol	12.663	196	912868	85.899	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	12.998	154	2752897	81.067	ng		99
47) 2-Chloronaphthalene	13.033	162	2262317	81.099	ng		99
48) 2-Nitroaniline	13.251	65	657760	90.166	ng		95
49) Acenaphthylene	13.886	152	3206226	83.332	ng		100
50) Dimethylphthalate	13.645	163	2687661	81.210	ng		99
51) 2,6-Dinitrotoluene	13.757	165	615284	86.857	ng		95
52) Acenaphthene	14.233	154	2075877	83.181	ng		100
53) 3-Nitroaniline	14.086	138	600316	91.206	ng		97
54) 2,4-Dinitrophenol	14.292	184	357393	81.705	ng		97
55) Dibenzofuran	14.574	168	3314069	80.291	ng		99
56) 4-Nitrophenol	14.410	139	515481	89.553	ng		97
57) 2,4-Dinitrotoluene	14.551	165	854660	90.027	ng		98
58) Fluorene	15.227	166	2751093	81.497	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.804	232	761800	85.842	ng		98
60) Diethylphthalate	15.021	149	2662605	82.345	ng		100
61) 4-Chlorophenyl-phenyle...	15.227	204	1509546	81.915	ng		97
62) 4-Nitroaniline	15.262	138	635170	79.824	ng		96
63) Azobenzene	15.521	77	2532155	80.890	ng		99
65) 4,6-Dinitro-2-methylph...	15.315	198	493972	92.560	ng		97
66) n-Nitrosodiphenylamine	15.445	169	2262842	83.446	ng		98
67) 4-Bromophenyl-phenylether	16.121	248	872296	85.329	ng		99
68) Hexachlorobenzene	16.233	284	1031044	84.020	ng		94
70) Pentachlorophenol	16.580	266	701476	92.523	ng		98
71) Phenanthrene	16.962	178	4152061	82.454	ng		100
72) Anthracene	17.056	178	4054546	84.829	ng		100
73) Carbazole	17.333	167	3929213	84.145	ng		99
74) Di-n-butylphthalate	17.909	149	4613174	87.236	ng		99
75) Fluoranthene	18.992	202	5244871	85.782	ng		99
78) Pyrene	19.356	202	5535814	84.457	ng		100
80) Butylbenzylphthalate	20.280	149	2007228	90.641	ng		98
81) Benzo(a)anthracene	21.139	228	5320838	83.876	ng		99
82) 3,3'-Dichlorobenzidine	21.074	252	1672247	86.751	ng		99
83) Chrysene	21.197	228	4965344	82.590	ng		98
84) Bis(2-ethylhexyl)phtha...	21.092	149	2991776	88.143	ng	#	96
85) Di-n-octyl phthalate	22.156	149	5021237	89.447	ng		98
87) Indeno(1,2,3-cd)pyrene	27.056	276	5692821	87.471	ng		99
88) Benzo(b)fluoranthene	23.074	252	5268531	88.958	ng		100
89) Benzo(k)fluoranthene	23.133	252	5052233	87.600	ng		98
90) Benzo(a)pyrene	23.815	252	4463615	88.901	ng		99
91) Dibenzo(a,h)anthracene	27.103	278	4741195	87.358	ng		99
92) Benzo(g,h,i)perylene	28.020	276	4638342	85.242	ng		99

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

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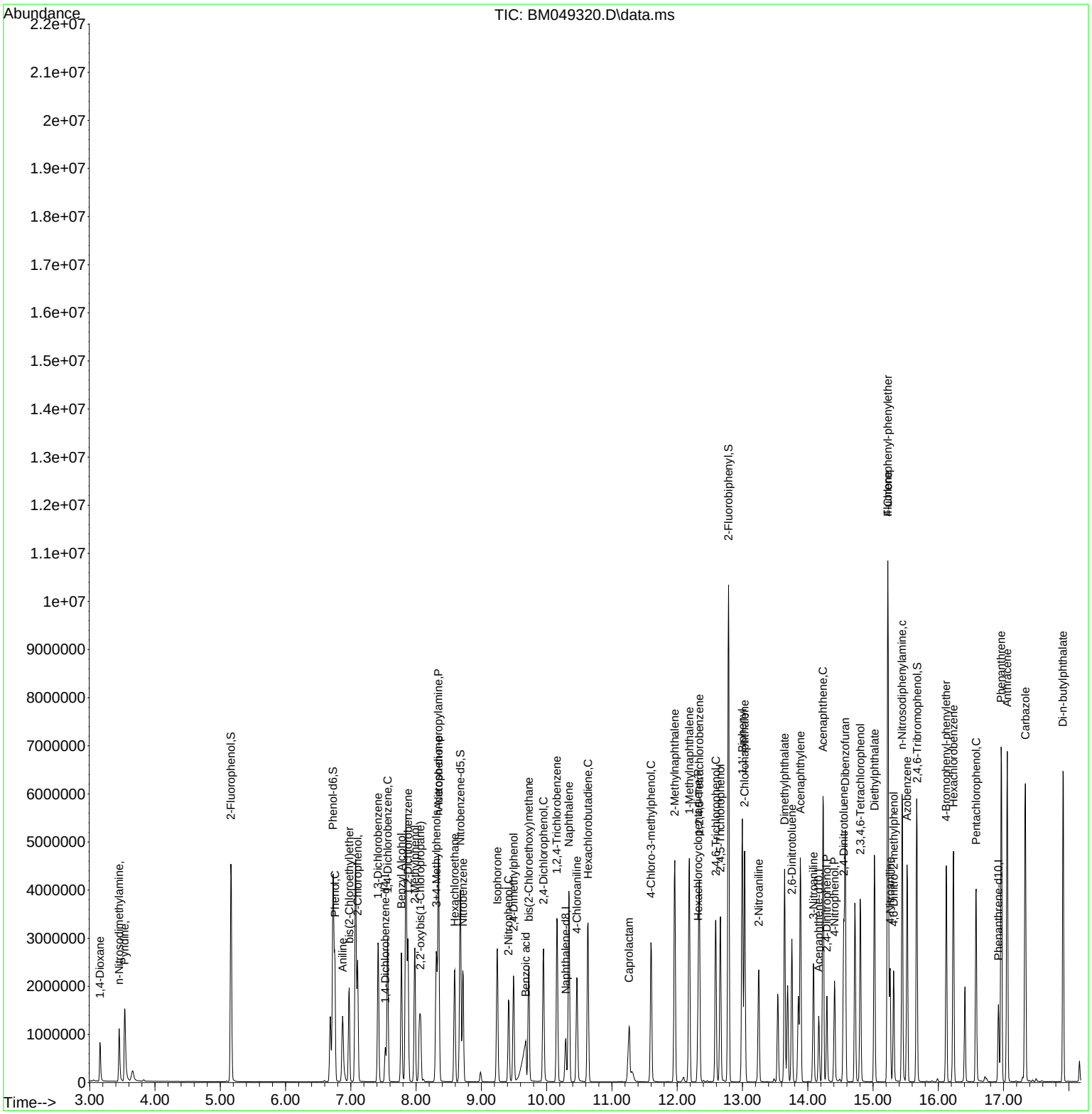

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