Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020525\
Data File : BM049572.D
Acq On : 05 Feb 2025 16:18
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ICVBM020525

Quant Time: Feb 06 05:07:20 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 04:55:28 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	256491	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	967841	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	609708	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1152068	20.000	ng	0.00
76) Chrysene-d12	21.444	240	1095085	20.000	ng	0.00
86) Perylene-d12	24.474	264	905740	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1307838	81.996	ng	0.00
7) Phenol-d6	6.981	99	1721202	82.368	ng	0.00
23) Nitrobenzene-d5	8.981	82	1566709	83.265	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	623140	86.253	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	3874204	82.316	ng	0.00
79) Terphenyl-d14	19.833	244	6320264	88.133	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	269482	40.183	ng	99
3) Pyridine	3.687	79	768347	41.229	ng	99
4) n-Nitrosodimethylamine	3.599	42	359912	41.278	ng	97
6) Aniline	7.145	93	804546	40.623	ng	99
8) 2-Chlorophenol	7.387	128	651668	40.917	ng	98
9) Benzaldehyde	6.957	77	468834	42.373	ng	98
10) Phenol	7.010	94	840919	40.857	ng	100
11) bis(2-Chloroethyl)ether	7.245	93	675064	40.541	ng	96
12) 1,3-Dichlorobenzene	7.716	146	746836	40.399	ng	98
13) 1,4-Dichlorobenzene	7.863	146	758259	40.551	ng	100
14) 1,2-Dichlorobenzene	8.181	146	728862	40.369	ng	99
15) Benzyl Alcohol	8.057	79	603043	41.481	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.363	45	919920	41.039	ng	99
17) 2-Methylphenol	8.263	107	510810	40.589	ng	99
18) Hexachloroethane	8.916	117	277769	40.668	ng	98
19) n-Nitroso-di-n-propyla...	8.634	70	574871	42.011	ng	98
20) 3+4-Methylphenols	8.586	107	699323	42.094	ng	99
22) Acetophenone	8.645	105	1047072	40.167	ng	99
24) Nitrobenzene	9.022	77	751691	41.119	ng	99
25) Isophorone	9.551	82	1378012	40.609	ng	100
26) 2-Nitrophenol	9.733	139	250786	41.436	ng	99
27) 2,4-Dimethylphenol	9.792	122	418918	39.043	ng	97
28) bis(2-Chloroethoxy)met...	10.033	93	886261	40.551	ng	99
29) 2,4-Dichlorophenol	10.263	162	614668	41.598	ng	99
30) 1,2,4-Trichlorobenzene	10.486	180	725586	40.080	ng	100
31) Naphthalene	10.675	128	2035106	39.869	ng	98
32) Benzoic acid	9.904	122	258077	41.571	ng	96
33) 4-Chloroaniline	10.775	127	762320	39.900	ng	100
34) Hexachlorobutadiene	10.975	225	433381	39.976	ng	99
35) Caprolactam	11.533	113	188422	41.798	ng	98
36) 4-Chloro-3-methylphenol	11.898	107	608065	41.264	ng	98
37) 2-Methylnaphthalene	12.286	142	1434721	39.921	ng	99
38) 1-Methylnaphthalene	12.510	142	1379123	39.441	ng	100
40) 1,2,4,5-Tetrachloroben...	12.657	216	815132	40.662	ng	100
41) Hexachlorocyclopentadiene	12.645	237	206335	40.319	ng	97
43) 2,4,6-Trichlorophenol	12.892	196	469496	42.920	ng	99

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44) 2,4,5-Trichlorophenol	12.963	196	522588	43.472	ng	98
46) 1,1'-Biphenyl	13.304	154	1869073	40.185	ng	100
47) 2-Chloronaphthalene	13.339	162	1459356	40.553	ng	100
48) 2-Nitroaniline	13.533	65	371160	39.882	ng	100
49) Acenaphthylene	14.186	152	2134252	40.220	ng	100
50) Dimethylphthalate	13.927	163	1762822	40.260	ng	100
51) 2,6-Dinitrotoluene	14.033	165	330713	43.649	ng	96
52) Acenaphthene	14.533	154	1425538	40.473	ng	99
53) 3-Nitroaniline	14.357	138	338498	43.881	ng	100
54) 2,4-Dinitrophenol	14.557	184	75444	41.938	ng	95
55) Dibenzofuran	14.863	168	2245643	40.041	ng	100
56) 4-Nitrophenol	14.651	139	278869	42.885	ng	100
57) 2,4-Dinitrotoluene	14.815	165	424055	41.490	ng	98
58) Fluorene	15.515	166	1995832	41.599	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.086	232	430299	42.368	ng	100
60) Diethylphthalate	15.298	149	1785844	40.583	ng	100
61) 4-Chlorophenyl-phenyle...	15.515	204	1076429	42.153	ng	100
62) 4-Nitroaniline	15.515	138	390161	39.867	ng	99
63) Azobenzene	15.804	77	1832289	39.892	ng	99
65) 4,6-Dinitro-2-methylph...	15.580	198	129426	41.602	ng	99
66) n-Nitrosodiphenylamine	15.721	169	1478243	40.686	ng	99
67) 4-Bromophenyl-phenylether	16.404	248	541311	40.444	ng	98
68) Hexachlorobenzene	16.515	284	617797	40.217	ng	98
69) Atrazine	16.674	200	434970	40.274	ng	99
70) Pentachlorophenol	16.857	266	352186	38.406	ng	99
71) Phenanthrene	17.245	178	2651505	40.399	ng	99
72) Anthracene	17.339	178	2653789	40.836	ng	100
73) Carbazole	17.604	167	2301886	40.357	ng	99
74) Di-n-butylphthalate	18.192	149	2987491	41.278	ng	100
75) Fluoranthene	19.262	202	3132089	40.761	ng	100
77) Benzidine	19.439	184	391858	40.408	ng	100
78) Pyrene	19.621	202	3214407	39.202	ng	99
80) Butylbenzylphthalate	20.533	149	1065301	41.752	ng	99
81) Benzo(a)anthracene	21.427	228	2997142	40.384	ng	100
82) 3,3'-Dichlorobenzidine	21.350	252	830444	41.582	ng	99
83) Chrysene	21.492	228	2829227	40.689	ng	100
84) Bis(2-ethylhexyl)phtha...	21.380	149	1790345	40.932	ng	100
85) Di-n-octyl phthalate	22.544	149	2803532	40.628	ng	99
87) Indeno(1,2,3-cd)pyrene	27.903	276	2144458	43.353	ng	99
88) Benzo(b)fluoranthene	23.521	252	2603917	41.790	ng	99
89) Benzo(k)fluoranthene	23.586	252	2499507	41.301	ng	100
90) Benzo(a)pyrene	24.333	252	2074277	42.008	ng	99
91) Dibenzo(a,h)anthracene	27.968	278	1723104	44.076	ng	98
92) Benzo(g,h,i)perylene	28.968	276	1877969	43.003	ng	99

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

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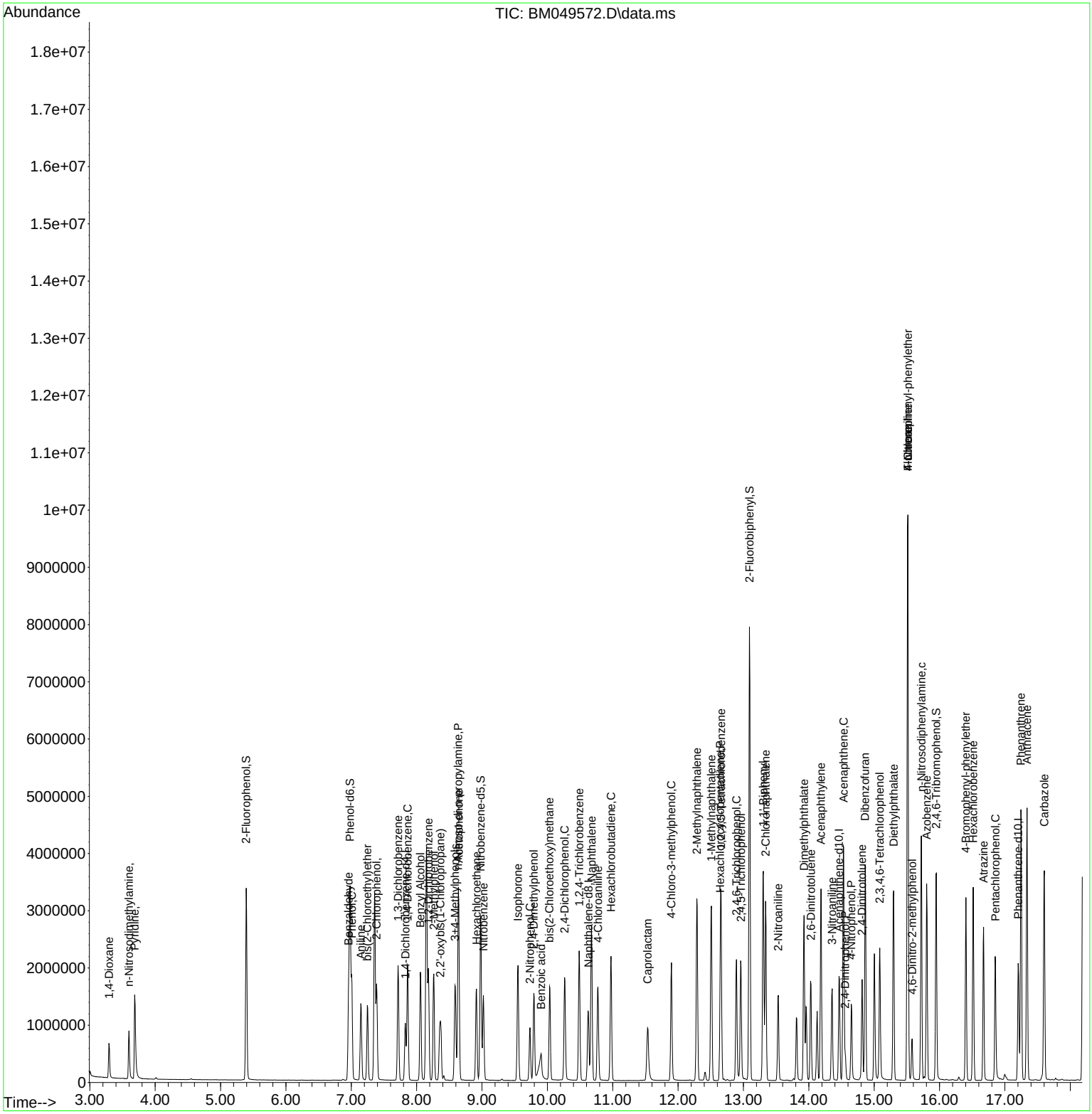

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