Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020525\
Data File : BM049571.D
Acq On : 05 Feb 2025 15:38
Operator : RC/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Quant Time: Feb 06 04:42:34 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 04:35:49 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.828	152	257604	20.000	ng		0.00
21) Naphthalene-d8	10.628	136	945832	20.000	ng		0.00
39) Acenaphthene-d10	14.469	164	608084	20.000	ng		0.00
64) Phenanthrene-d10	17.210	188	1171197	20.000	ng		0.00
76) Chrysene-d12	21.445	240	1186820	20.000	ng		0.00
86) Perylene-d12	24.480	264	941272	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.399	112	2712955	169.356	ng		0.00
7) Phenol-d6	6.987	99	3642929	173.578	ng		0.00
23) Nitrobenzene-d5	8.987	82	3235513	175.957	ng		0.00
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng		
45) 2-Fluorobiphenyl	13.098	172	8568319	182.538	ng		0.00
79) Terphenyl-d14	19.833	244	12075411	155.370	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.293	88	543435	80.683	ng		99
3) Pyridine	3.687	79	1460974	78.056	ng		100
4) n-Nitrosodimethylamine	3.599	42	724118	82.690	ng		100
6) Aniline	7.151	93	1665695	83.740	ng		98
8) 2-Chlorophenol	7.393	128	1352152	84.533	ng		98
9) Benzaldehyde	6.963	77	672805	60.545	ng		99
10) Phenol	7.016	94	1767200	85.490	ng		99
11) bis(2-Chloroethyl)ether	7.251	93	1381943	82.635	ng		100
12) 1,3-Dichlorobenzene	7.716	146	1520917	81.916	ng		98
13) 1,4-Dichlorobenzene	7.863	146	1548394	82.449	ng		100
14) 1,2-Dichlorobenzene	8.181	146	1492951	82.331	ng		99
15) Benzyl Alcohol	8.063	79	1264088	86.575	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.363	45	1813838	80.569	ng		99
17) 2-Methylphenol	8.263	107	1068343	84.523	ng		98
18) Hexachloroethane	8.916	117	567891	82.786	ng		98
19) n-Nitroso-di-n-propyla...	8.640	70	1175380	85.524	ng		97
20) 3+4-Methylphenols	8.598	107	1450516	86.933	ng		97
22) Acetophenone	8.645	105	2188192	85.895	ng	#	99
24) Nitrobenzene	9.028	77	1529856	85.633	ng		97
25) Isophorone	9.557	82	2830553	85.355	ng		99
26) 2-Nitrophenol	9.734	139	567036	79.750	ng		99
27) 2,4-Dimethylphenol	9.798	122	884318	84.336	ng		98
28) bis(2-Chloroethoxy)met...	10.039	93	1815308	84.992	ng		98
29) 2,4-Dichlorophenol	10.269	162	1318702	91.321	ng		99
30) 1,2,4-Trichlorobenzene	10.487	180	1530870	86.531	ng		99
31) Naphthalene	10.675	128	4316119	86.524	ng		100
32) Benzoic acid	9.951	122	663599	80.081	ng		98
33) 4-Chloroaniline	10.775	127	1607588	86.098	ng		99
34) Hexachlorobutadiene	10.975	225	933686	88.129	ng		99
35) Caprolactam	11.563	113	397436	90.216	ng		97
36) 4-Chloro-3-methylphenol	11.904	107	1309139	90.907	ng		98
37) 2-Methylnaphthalene	12.292	142	3115266	88.699	ng		100
38) 1-Methylnaphthalene	12.510	142	3028775	88.634	ng		100
40) 1,2,4,5-Tetrachloroben...	12.657	216	1828233	91.444	ng		99
41) Hexachlorocyclopentadiene	12.651	237	508985	99.725	ng		98
43) 2,4,6-Trichlorophenol	12.892	196	1045121	95.796	ng		99

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44) 2,4,5-Trichlorophenol	12.963	196	1151455	96.040	ng		97
46) 1,1'-Biphenyl	13.304	154	4086791	88.100	ng		99
47) 2-Chloronaphthalene	13.339	162	3137702	87.424	ng		99
48) 2-Nitroaniline	13.533	65	806167	81.995	ng		100
49) Acenaphthylene	14.186	152	4689081	88.602	ng		99
50) Dimethylphthalate	13.933	163	3837859	87.885	ng		100
51) 2,6-Dinitrotoluene	14.033	165	745057	98.599	ng		98
52) Acenaphthene	14.533	154	3199464	91.080	ng		100
53) 3-Nitroaniline	14.363	138	742364	96.492	ng		98
54) 2,4-Dinitrophenol	14.563	184	217814	79.846	ng	#	81
55) Dibenzofuran	14.869	168	5002170	89.429	ng		98
56) 4-Nitrophenol	14.663	139	630774	97.261	ng		94
57) 2,4-Dinitrotoluene	14.822	165	976052	79.808	ng		91
58) Fluorene	15.516	166	4475141	93.525	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	1013413	100.048	ng		97
60) Diethylphthalate	15.304	149	3881235	88.436	ng		98
61) 4-Chlorophenyl-phenyle...	15.516	204	2453794	96.348	ng		96
62) 4-Nitroaniline	15.521	138	848945	82.002	ng		93
63) Azobenzene	15.804	77	3849184	84.028	ng		98
65) 4,6-Dinitro-2-methylph...	15.586	198	357542	79.677	ng		96
66) n-Nitrosodiphenylamine	15.727	169	3309294	89.595	ng		99
67) 4-Bromophenyl-phenylether	16.404	248	1276861	93.843	ng		98
68) Hexachlorobenzene	16.516	284	1465689	93.854	ng		97
69) Atrazine	16.674	200	948527	86.389	ng		99
70) Pentachlorophenol	16.857	266	876401	82.844	ng		99
71) Phenanthrene	17.251	178	6128608	91.852	ng		99
72) Anthracene	17.339	178	6103970	92.392	ng		99
73) Carbazole	17.604	167	5070773	87.449	ng		100
74) Di-n-butylphthalate	18.192	149	6750409	91.746	ng		99
75) Fluoranthene	19.262	202	7685563	98.386	ng		99
77) Benzidine	19.439	184	905218	86.130	ng		99
78) Pyrene	19.627	202	7880630	88.681	ng		99
80) Butylbenzylphthalate	20.539	149	2689295	97.254	ng	#	90
81) Benzo(a)anthracene	21.433	228	7258133	90.237	ng		99
82) 3,3'-Dichlorobenzidine	21.351	252	1933304	89.323	ng		100
83) Chrysene	21.492	228	6800529	90.244	ng		99
84) Bis(2-ethylhexyl)phtha...	21.380	149	4332190	91.389	ng		98
85) Di-n-octyl phthalate	22.545	149	6924127	92.587	ng		97
87) Indeno(1,2,3-cd)pyrene	27.915	276	5019064	97.638	ng		98
88) Benzo(b)fluoranthene	23.527	252	6337029	97.864	ng		99
89) Benzo(k)fluoranthene	23.597	252	6144354	97.695	ng		99
90) Benzo(a)pyrene	24.344	252	4976969	96.987	ng		99
91) Dibenzo(a,h)anthracene	27.979	278	4097321	100.851	ng		98
92) Benzo(g,h,i)perylene	28.985	276	4294912	94.635	ng		98

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

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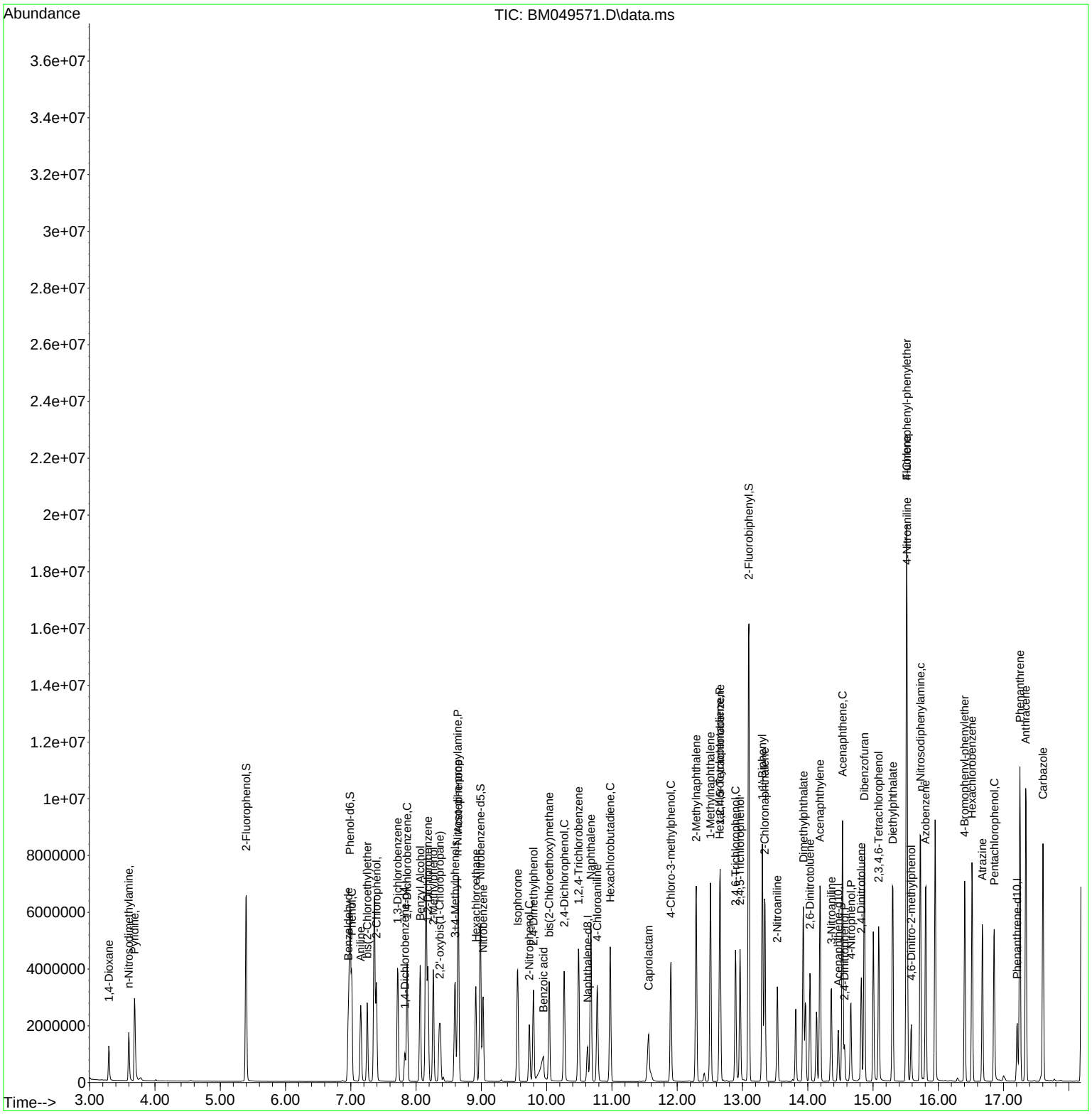

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