Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031225\
Data File : BM049698.D
Acq On : 12 Mar 2025 18:00
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Quant Time: Mar 13 01:23:55 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	7.804	152	357720	20.000	ng		0.00
21) Naphthalene-d8	10.604	136	1336637	20.000	ng		0.00
39) Acenaphthene-d10	14.445	164	886504	20.000	ng		0.00
64) Phenanthrene-d10	17.186	188	1697886	20.000	ng		0.00
76) Chrysene-d12	21.427	240	1319813	20.000	ng		0.00
86) Perylene-d12	24.444	264	1074061	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.387	112	857885	40.533	ng		0.00
7) Phenol-d6	6.981	99	1133959	40.382	ng		0.00
23) Nitrobenzene-d5	8.963	82	1047357	40.752	ng		0.00
42) 2,4,6-Tribromophenol	15.933	330	427040	37.992	ng		0.00
45) 2-Fluorobiphenyl	13.069	172	2712222	40.888	ng		0.00
79) Terphenyl-d14	19.815	244	3566289	45.938	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.287	88	183349	20.687	ng		100
3) Pyridine	3.687	79	490402	20.205	ng		100
4) n-Nitrosodimethylamine	3.593	42	212805	20.795	ng	#	97
6) Aniline	7.134	93	496862	20.869	ng		99
8) 2-Chlorophenol	7.375	128	438003	20.301	ng		99
9) Benzaldehyde	6.946	77	306988	23.468	ng		98
10) Phenol	7.004	94	553541	20.328	ng		99
11) bis(2-Chloroethyl)ether	7.228	93	446290	20.482	ng		98
12) 1,3-Dichlorobenzene	7.698	146	520496	20.417	ng		100
13) 1,4-Dichlorobenzene	7.840	146	522739	20.290	ng		99
14) 1,2-Dichlorobenzene	8.157	146	505563	20.450	ng		97
15) Benzyl Alcohol	8.045	79	373180	20.405	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.340	45	533506	20.998	ng		99
17) 2-Methylphenol	8.251	107	335556	20.366	ng		97
18) Hexachloroethane	8.892	117	185137	20.518	ng		98
19) n-Nitroso-di-n-propyla...	8.616	70	357822	21.212	ng		99
20) 3+4-Methylphenols	8.581	107	465508	20.526	ng		98
22) Acetophenone	8.628	105	703377	20.327	ng	#	99
24) Nitrobenzene	9.004	77	498095	20.390	ng		99
25) Isophorone	9.534	82	846631	20.018	ng		100
26) 2-Nitrophenol	9.716	139	206950	19.481	ng		100
27) 2,4-Dimethylphenol	9.781	122	275363	19.965	ng		98
28) bis(2-Chloroethoxy)met...	10.016	93	582157	20.252	ng		99
29) 2,4-Dichlorophenol	10.251	162	442403	19.985	ng		99
30) 1,2,4-Trichlorobenzene	10.469	180	526241	19.846	ng		99
31) Naphthalene	10.651	128	1368709	19.835	ng		100
32) Benzoic acid	9.892	122	214140	20.418	ng		97
33) 4-Chloroaniline	10.757	127	497749	20.114	ng		99
34) Hexachlorobutadiene	10.945	225	318092	19.655	ng		99
35) Caprolactam	11.533	113	113968	18.734	ng		94
36) 4-Chloro-3-methylphenol	11.892	107	401777	19.668	ng		99
37) 2-Methylnaphthalene	12.269	142	995271	19.847	ng		100
38) 1-Methylnaphthalene	12.486	142	964031	19.808	ng		99
40) 1,2,4,5-Tetrachloroben...	12.633	216	599274	19.429	ng		99
41) Hexachlorocyclopentadiene	12.622	237	220217	19.795	ng		97
43) 2,4,6-Trichlorophenol	12.880	196	356444	19.759	ng		98

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44) 2,4,5-Trichlorophenol	12.951	196	387618	19.509	ng		98
46) 1,1'-Biphenyl	13.280	154	1326691	20.159	ng		100
47) 2-Chloronaphthalene	13.322	162	1041091	20.314	ng		98
48) 2-Nitroaniline	13.522	65	246632	20.114	ng		99
49) Acenaphthylene	14.169	152	1479397	19.984	ng		99
50) Dimethylphthalate	13.904	163	1253151	20.083	ng		99
51) 2,6-Dinitrotoluene	14.016	165	250864	19.920	ng		96
52) Acenaphthene	14.510	154	969575	19.891	ng		99
53) 3-Nitroaniline	14.345	138	243584	19.793	ng		97
54) 2,4-Dinitrophenol	14.551	184	106566	20.636	ng		97
55) Dibenzofuran	14.845	168	1616645	19.815	ng		99
56) 4-Nitrophenol	14.663	139	201134	18.606	ng		100
57) 2,4-Dinitrotoluene	14.804	165	325050	19.365	ng		97
58) Fluorene	15.492	166	1338049	19.899	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.074	232	332792	19.220	ng		98
60) Diethylphthalate	15.269	149	1174767	19.637	ng		99
61) 4-Chlorophenyl-phenyle...	15.492	204	714960	19.331	ng		96
62) 4-Nitroaniline	15.504	138	258398	19.887	ng		99
63) Azobenzene	15.780	77	1131580	20.385	ng		97
65) 4,6-Dinitro-2-methylph...	15.569	198	157240	21.132	ng		98
66) n-Nitrosodiphenylamine	15.704	169	1028119	20.132	ng		99
67) 4-Bromophenyl-phenylether	16.380	248	378176	19.215	ng		96
68) Hexachlorobenzene	16.498	284	424831	19.272	ng		96
69) Atrazine	16.651	200	250061	21.710	ng		97
70) Pentachlorophenol	16.845	266	258484	18.643	ng		98
71) Phenanthrene	17.233	178	1840682	19.715	ng		99
72) Anthracene	17.321	178	1796694	19.695	ng		99
73) Carbazole	17.586	167	1621925	19.200	ng		100
74) Di-n-butylphthalate	18.162	149	1750768	19.254	ng		99
75) Fluoranthene	19.245	202	2006061	18.392	ng		99
77) Benzidine	19.427	184	159475	13.201	ng		99
78) Pyrene	19.604	202	2052786	23.064	ng		100
80) Butylbenzylphthalate	20.509	149	579516	20.170	ng		97
81) Benzo(a)anthracene	21.409	228	1742521	20.452	ng		99
82) 3,3'-Dichlorobenzidine	21.333	252	469428	17.850	ng	#	99
83) Chrysene	21.468	228	1615989	20.276	ng		100
84) Bis(2-ethylhexyl)phtha...	21.345	149	845359	19.564	ng	#	96
85) Di-n-octyl phthalate	22.486	149	1111995	18.344	ng		98
87) Indeno(1,2,3-cd)pyrene	27.844	276	1387463	19.649	ng		99
88) Benzo(b)fluoranthene	23.492	252	1416339	19.248	ng		99
89) Benzo(k)fluoranthene	23.550	252	1408487	19.665	ng		99
90) Benzo(a)pyrene	24.303	252	1177537	19.238	ng		99
91) Dibenzo(a,h)anthracene	27.903	278	1143552	19.412	ng		99
92) Benzo(g,h,i)perylene	28.903	276	1173655	20.178	ng		99

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

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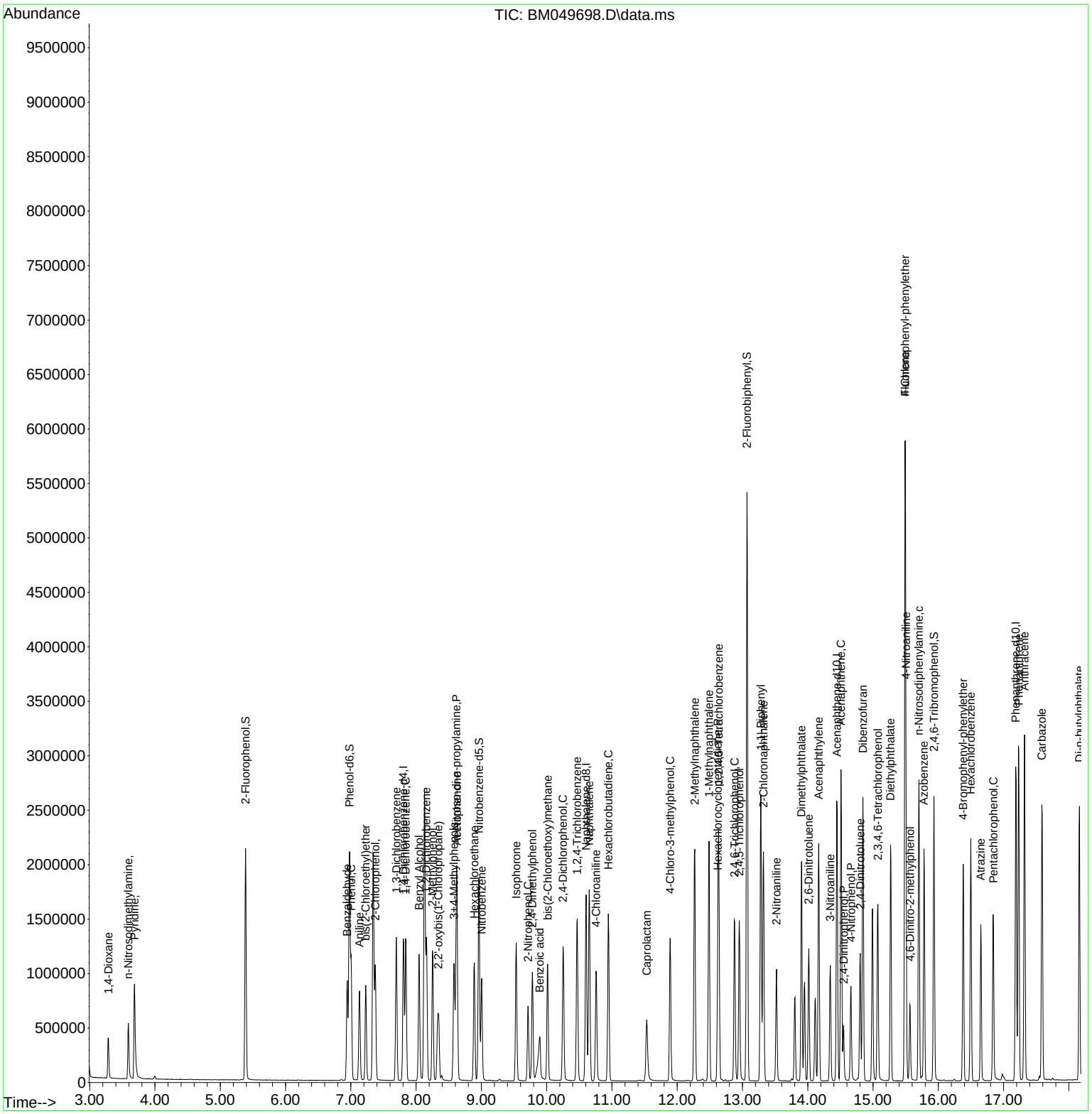

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