Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010225\
Data File : BM049317.D
Acq On : 02 Jan 2025 14:47
Operator : RC/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Quant Time: Jan 02 17:31:41 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	174452	20.000	ng	0.00
21) Naphthalene-d8	10.292	136	663972	20.000	ng	0.00
39) Acenaphthene-d10	14.169	164	433919	20.000	ng	0.00
64) Phenanthrene-d10	16.921	188	895982	20.000	ng	0.00
76) Chrysene-d12	21.151	240	838676	20.000	ng	0.00
86) Perylene-d12	23.939	264	859413	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.163	112	886824	80.011	ng	0.00
7) Phenol-d6	6.722	99	1176763	80.367	ng	0.00
23) Nitrobenzene-d5	8.675	82	1126844	80.296	ng	0.00
42) 2,4,6-Tribromophenol	15.669	330	465961	81.626	ng	0.00
45) 2-Fluorobiphenyl	12.780	172	2664878	79.736	ng	0.00
79) Terphenyl-d14	19.574	244	4250303	83.644	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.158	88	180809	38.633	ng	100
3) Pyridine	3.534	79	523875	39.094	ng	100
4) n-Nitrosodimethylamine	3.452	42	218464	38.548	ng	100
6) Aniline	6.869	93	472427	39.364	ng	100
8) 2-Chlorophenol	7.098	128	452239	39.613	ng	100
9) Benzaldehyde	6.687	77	307743	36.907	ng	100
10) Phenol	6.751	94	581244	39.587	ng	100
11) bis(2-Chloroethyl)ether	6.969	93	459594	38.984	ng	100
12) 1,3-Dichlorobenzene	7.416	146	533318	39.124	ng	100
13) 1,4-Dichlorobenzene	7.563	146	538269	39.019	ng	100
14) 1,2-Dichlorobenzene	7.875	146	523248	39.257	ng	100
15) Benzyl Alcohol	7.775	79	374431	40.266	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.057	45	659602	38.433	ng	100
17) 2-Methylphenol	7.975	107	365363	40.265	ng	100
18) Hexachloroethane	8.587	117	199776	39.285	ng	100
19) n-Nitroso-di-n-propyla...	8.334	70	386791	41.478	ng	100
20) 3+4-Methylphenols	8.304	107	501913	40.269	ng	100
22) Acetophenone	8.345	105	716834	39.531	ng	100
24) Nitrobenzene	8.716	77	570670	39.784	ng	100
25) Isophorone	9.240	82	948447	40.010	ng	100
26) 2-Nitrophenol	9.416	139	230314	42.103	ng	100
27) 2,4-Dimethylphenol	9.492	122	281866	40.630	ng	100
28) bis(2-Chloroethoxy)met...	9.722	93	607081	39.692	ng	100
29) 2,4-Dichlorophenol	9.951	162	444197	40.734	ng	100
30) 1,2,4-Trichlorobenzene	10.157	180	538692	39.325	ng	100
31) Naphthalene	10.339	128	1417269	39.271	ng	100
32) Benzoic acid	9.639	122	281451	40.021	ng	100
33) 4-Chloroaniline	10.457	127	495271	40.428	ng	100
34) Hexachlorobutadiene	10.634	225	338150	38.935	ng	100
35) Caprolactam	11.239	113	127286	39.669	ng	100
36) 4-Chloro-3-methylphenol	11.592	107	433944	40.986	ng	100
37) 2-Methylnaphthalene	11.957	142	990890	39.814	ng	100
38) 1-Methylnaphthalene	12.186	142	980902	39.769	ng	100
40) 1,2,4,5-Tetrachloroben...	12.339	216	577864	39.274	ng	100
41) Hexachlorocyclopentadiene	12.322	237	190187	40.840	ng	100
43) 2,4,6-Trichlorophenol	12.586	196	372706	40.909	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.657	196	414684	40.477	ng	100
46) 1,1'-Biphenyl	12.998	154	1304635	39.853	ng	100
47) 2-Chloronaphthalene	13.028	162	1074054	39.939	ng	100
48) 2-Nitroaniline	13.245	65	297371	42.285	ng	100
49) Acenaphthylene	13.886	152	1480413	39.913	ng	100
50) Dimethylphthalate	13.639	163	1262615	39.575	ng	100
51) 2,6-Dinitrotoluene	13.751	165	277356	40.614	ng	100
52) Acenaphthene	14.233	154	960961	39.943	ng	100
53) 3-Nitroaniline	14.080	138	267388	42.140	ng	100
54) 2,4-Dinitrophenol	14.292	184	140687	37.569	ng	100
55) Dibenzofuran	14.569	168	1560533	39.218	ng	100
56) 4-Nitrophenol	14.404	139	225257	40.594	ng	100
57) 2,4-Dinitrotoluene	14.545	165	385348	42.106	ng	100
58) Fluorene	15.221	166	1318788	40.525	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.804	232	344294	40.244	ng	100
60) Diethylphthalate	15.016	149	1244789	39.934	ng	100
61) 4-Chlorophenyl-phenyle...	15.227	204	707315	39.814	ng	100
62) 4-Nitroaniline	15.251	138	282873	38.590	ng	100
63) Azobenzene	15.521	77	1213034	40.197	ng	100
65) 4,6-Dinitro-2-methylph...	15.310	198	206428	40.792	ng	100
66) n-Nitrosodiphenylamine	15.445	169	1044528	40.622	ng	100
67) 4-Bromophenyl-phenylether	16.121	248	393056	40.548	ng	100
68) Hexachlorobenzene	16.227	284	459835	39.518	ng	100
69) Atrazine	16.404	200	250871	39.479	ng	100
70) Pentachlorophenol	16.574	266	305132	42.443	ng	100
71) Phenanthrene	16.963	178	1911097	40.024	ng	100
72) Anthracene	17.051	178	1840889	40.618	ng	100
73) Carbazole	17.327	167	1816682	41.029	ng	100
74) Di-n-butylphthalate	17.910	149	2098751	41.855	ng	100
75) Fluoranthene	18.986	202	2337625	40.320	ng	100
77) Benzidine	19.186	184	565200	47.362	ng	100
78) Pyrene	19.351	202	2478282	40.125	ng	100
80) Butylbenzylphthalate	20.280	149	874916	41.928	ng	100
81) Benzo(a)anthracene	21.133	228	2405244	40.237	ng	100
82) 3,3'-Dichlorobenzidine	21.074	252	776890	42.770	ng	100
83) Chrysene	21.192	228	2254760	39.800	ng	100
84) Bis(2-ethylhexyl)phtha...	21.086	149	1364008	42.646	ng	100
85) Di-n-octyl phthalate	22.156	149	2123644	40.146	ng	100
87) Indeno(1,2,3-cd)pyrene	27.038	276	2543818	40.227	ng	100
88) Benzo(b)fluoranthene	23.068	252	2327711	40.450	ng	100
89) Benzo(k)fluoranthene	23.127	252	2255009	40.240	ng	100
90) Benzo(a)pyrene	23.809	252	1967547	40.331	ng	100
91) Dibenzo(a,h)anthracene	27.091	278	2125484	40.306	ng	100
92) Benzo(g,h,i)perylene	28.003	276	2120852	40.114	ng	100

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

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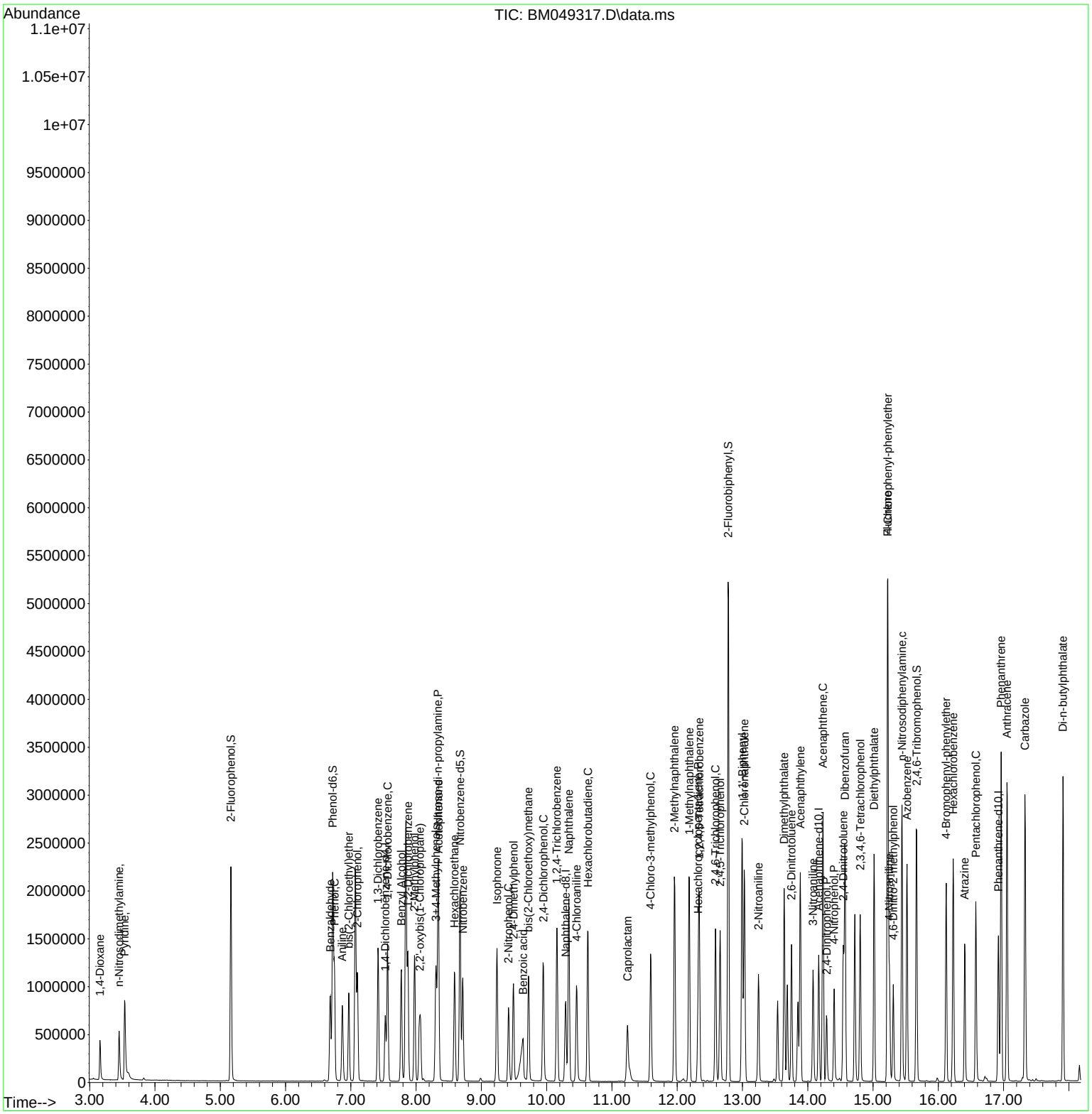

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