Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010225\
Data File : BM049316.D
Acq On : 02 Jan 2025 14:08
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Quant Time: Jan 02 17:30:47 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	156896	20.000	ng		0.00
21) Naphthalene-d8	10.287	136	610124	20.000	ng		0.00
39) Acenaphthene-d10	14.169	164	410807	20.000	ng		0.00
64) Phenanthrene-d10	16.922	188	894362	20.000	ng		0.00
76) Chrysene-d12	21.151	240	836460	20.000	ng		0.00
86) Perylene-d12	23.939	264	884060	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.164	112	406777	40.807	ng		0.00
7) Phenol-d6	6.722	99	543403	41.264	ng		0.00
23) Nitrobenzene-d5	8.669	82	525010	40.713	ng		0.00
42) 2,4,6-Tribromophenol	15.669	330	216028	39.972	ng		0.00
45) 2-Fluorobiphenyl	12.781	172	1285111	40.615	ng		0.00
79) Terphenyl-d14	19.569	244	2016365	39.786	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.158	88	87325	20.747	ng		99
3) Pyridine	3.540	79	249152	20.673	ng		99
4) n-Nitrosodimethylamine	3.452	42	106666	20.927	ng	#	94
6) Aniline	6.869	93	231551	21.453	ng		99
8) 2-Chlorophenol	7.099	128	211622	20.611	ng		100
9) Benzaldehyde	6.681	77	171042	22.808	ng		98
10) Phenol	6.746	94	272951	20.670	ng		96
11) bis(2-Chloroethyl)ether	6.969	93	220011	20.750	ng		99
12) 1,3-Dichlorobenzene	7.416	146	250459	20.430	ng		100
13) 1,4-Dichlorobenzene	7.563	146	253001	20.392	ng		99
14) 1,2-Dichlorobenzene	7.875	146	246771	20.586	ng		99
15) Benzyl Alcohol	7.769	79	169032	20.212	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.058	45	323122	20.934	ng		100
17) 2-Methylphenol	7.975	107	168281	20.621	ng		98
18) Hexachloroethane	8.587	117	93898	20.531	ng		96
19) n-Nitroso-di-n-propyla...	8.328	70	180806	21.558	ng		98
20) 3+4-Methylphenols	8.305	107	231779	20.677	ng		99
22) Acetophenone	8.340	105	338986	20.344	ng	#	97
24) Nitrobenzene	8.710	77	273380	20.741	ng		98
25) Isophorone	9.240	82	446949	20.518	ng		100
26) 2-Nitrophenol	9.416	139	99399	19.774	ng		95
27) 2,4-Dimethylphenol	9.487	122	129998	20.393	ng		99
28) bis(2-Chloroethoxy)met...	9.722	93	285763	20.332	ng		100
29) 2,4-Dichlorophenol	9.946	162	204980	20.456	ng		98
30) 1,2,4-Trichlorobenzene	10.157	180	256474	20.375	ng		99
31) Naphthalene	10.340	128	672852	20.290	ng		100
32) Benzoic acid	9.610	122	126683m	19.604	ng		
33) 4-Chloroaniline	10.457	127	233591	20.750	ng		99
34) Hexachlorobutadiene	10.628	225	160756	20.143	ng		99
35) Caprolactam	11.228	113	58521	19.848	ng		96
36) 4-Chloro-3-methylphenol	11.593	107	198008	20.352	ng		97
37) 2-Methylnaphthalene	11.957	142	465189	20.341	ng		99
38) 1-Methylnaphthalene	12.181	142	461503	20.362	ng		100
40) 1,2,4,5-Tetrachloroben...	12.334	216	274970	19.740	ng		99
41) Hexachlorocyclopentadiene	12.316	237	88852	20.153	ng		95
43) 2,4,6-Trichlorophenol	12.587	196	173616	20.129	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.657	196	200752	20.698	ng	100
46) 1,1'-Biphenyl	12.992	154	618750	19.964	ng	98
47) 2-Chloronaphthalene	13.028	162	514577	20.211	ng	99
48) 2-Nitroaniline	13.245	65	134889	20.260	ng	100
49) Acenaphthylene	13.887	152	707143	20.138	ng	100
50) Dimethylphthalate	13.640	163	614349	20.339	ng	99
51) 2,6-Dinitrotoluene	13.751	165	132128	20.436	ng	99
52) Acenaphthene	14.234	154	455408	19.994	ng	99
53) 3-Nitroaniline	14.081	138	121265	20.187	ng	95
54) 2,4-Dinitrophenol	14.287	184	58778	20.551	ng	94
55) Dibenzofuran	14.569	168	763005	20.254	ng	100
56) 4-Nitrophenol	14.404	139	101538	19.328	ng	99
57) 2,4-Dinitrotoluene	14.545	165	178223	20.570	ng	99
58) Fluorene	15.222	166	637575	20.694	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.804	232	165755	20.465	ng	99
60) Diethylphthalate	15.016	149	599088	20.300	ng	99
61) 4-Chlorophenyl-phenyle...	15.228	204	341654	20.314	ng	99
62) 4-Nitroaniline	15.251	138	128330	20.151	ng	99
63) Azobenzene	15.516	77	592457	20.737	ng	98
65) 4,6-Dinitro-2-methylph...	15.310	198	92652	18.342	ng	95
66) n-Nitrosodiphenylamine	15.439	169	513768	20.017	ng	100
67) 4-Bromophenyl-phenylether	16.122	248	190507	19.689	ng	97
68) Hexachlorobenzene	16.228	284	226947	19.539	ng	97
69) Atrazine	16.404	200	144373	22.761	ng	100
70) Pentachlorophenol	16.575	266	140704	19.607	ng	97
71) Phenanthrene	16.963	178	943545	19.796	ng	100
72) Anthracene	17.051	178	893288	19.745	ng	100
73) Carbazole	17.328	167	882140	19.959	ng	99
74) Di-n-butylphthalate	17.910	149	988340	19.746	ng	100
75) Fluoranthene	18.986	202	1136254	19.634	ng	100
77) Benzidine	19.186	184	187326	15.739	ng	99
78) Pyrene	19.351	202	1200292	19.485	ng	99
80) Butylbenzylphthalate	20.280	149	401506	19.292	ng	100
81) Benzo(a)anthracene	21.133	228	1194622	20.038	ng	100
82) 3,3'-Dichlorobenzidine	21.068	252	357526	19.735	ng	99
83) Chrysene	21.192	228	1118770	19.800	ng	99
84) Bis(2-ethylhexyl)phtha...	21.086	149	631327	19.791	ng	99
85) Di-n-octyl phthalate	22.151	149	973168	18.446	ng	99
87) Indeno(1,2,3-cd)pyrene	27.033	276	1263043	19.416	ng	100
88) Benzo(b)fluoranthene	23.062	252	1136936	19.206	ng	99
89) Benzo(k)fluoranthene	23.121	252	1141990	19.811	ng	100
90) Benzo(a)pyrene	23.809	252	977126	19.471	ng	99
91) Dibenzo(a,h)anthracene	27.086	278	1057167	19.488	ng	99
92) Benzo(g,h,i)perylene	27.986	276	1062568	19.537	ng	99

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

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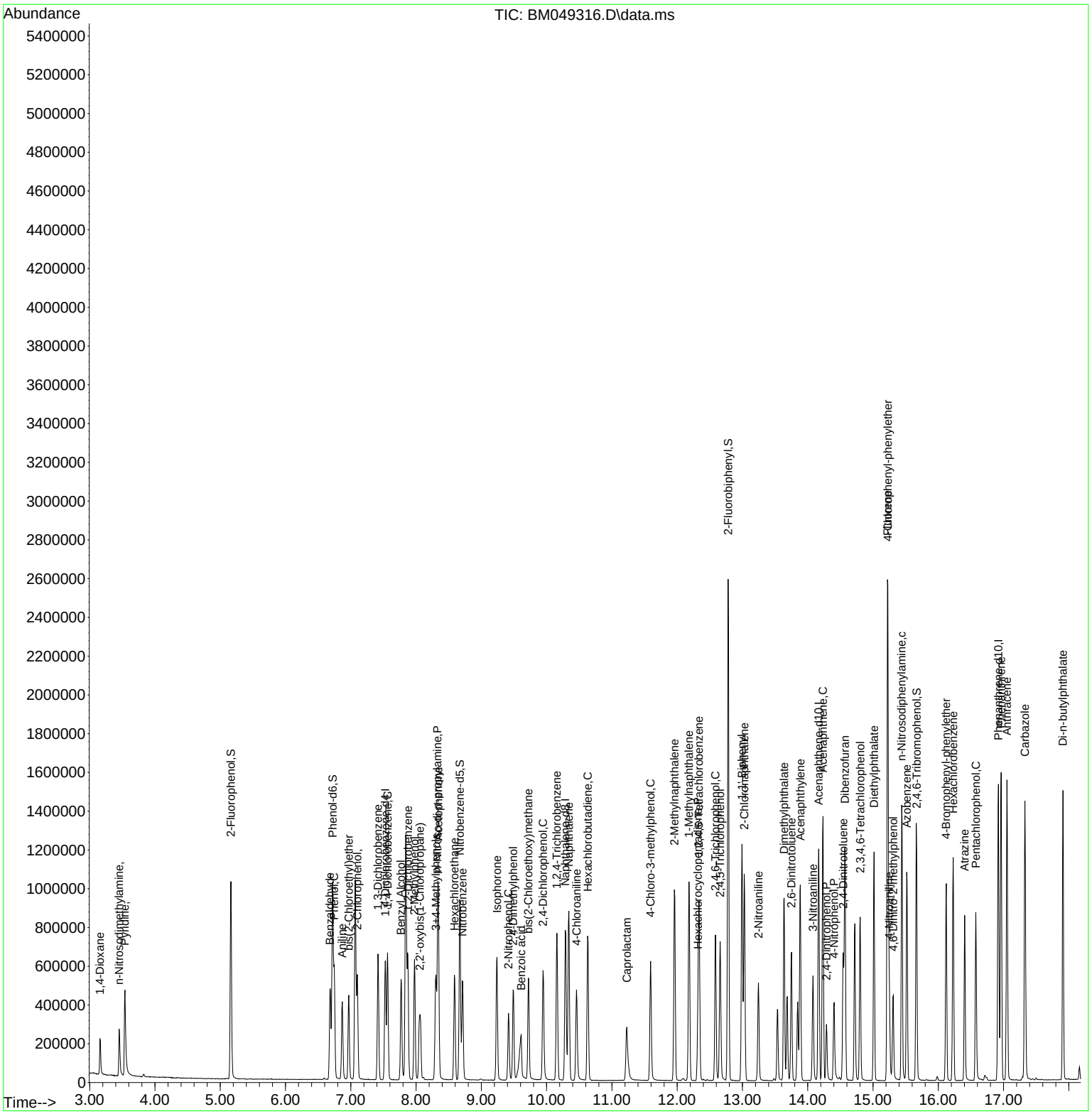

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