Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010325\
Data File : BM049327.D
Acq On : 03 Jan 2025 13:54
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Quant Time: Jan 03 17:12:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 03 17:04:27 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.522	152	168330	20.000	ng		0.00
21) Naphthalene-d8	10.286	136	611908	20.000	ng		0.00
39) Acenaphthene-d10	14.163	164	393513	20.000	ng		0.00
64) Phenanthrene-d10	16.915	188	829569	20.000	ng		0.00
76) Chrysene-d12	21.145	240	781018	20.000	ng		0.00
86) Perylene-d12	23.933	264	817385	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.157	112	432128	40.408	ng		0.00
7) Phenol-d6	6.716	99	550552	40.138	ng		0.00
23) Nitrobenzene-d5	8.669	82	521659	40.487	ng		0.00
42) 2,4,6-Tribromophenol	15.663	330	203403	38.651	ng		0.00
45) 2-Fluorobiphenyl	12.780	172	1223623	40.412	ng		0.00
79) Terphenyl-d14	19.568	244	1893386	40.152	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.157	88	94283	20.836	ng		99
3) Pyridine	3.534	79	259080	20.955	ng		96
4) n-Nitrosodimethylamine	3.446	42	108467	20.656	ng	#	94
6) Aniline	6.863	93	233162	21.066	ng		99
8) 2-Chlorophenol	7.098	128	216148	20.116	ng		99
9) Benzaldehyde	6.681	77	169453	21.851	ng		100
10) Phenol	6.745	94	275882	20.220	ng		99
11) bis(2-Chloroethyl)ether	6.963	93	222913	20.278	ng		98
12) 1,3-Dichlorobenzene	7.416	146	262862	20.195	ng		99
13) 1,4-Dichlorobenzene	7.557	146	264646	20.143	ng		99
14) 1,2-Dichlorobenzene	7.869	146	255420	20.157	ng		99
15) Benzyl Alcohol	7.769	79	174191	19.989	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.057	45	327051	20.537	ng		99
17) 2-Methylphenol	7.975	107	170452	20.185	ng		99
18) Hexachloroethane	8.586	117	99435	20.422	ng		97
19) n-Nitroso-di-n-propyla...	8.328	70	176448	20.229	ng		99
20) 3+4-Methylphenols	8.298	107	233264	20.184	ng		98
22) Acetophenone	8.339	105	331597	20.100	ng	#	99
24) Nitrobenzene	8.710	77	268927	20.534	ng		99
25) Isophorone	9.234	82	438596	20.193	ng		99
26) 2-Nitrophenol	9.416	139	103202	19.805	ng		98
27) 2,4-Dimethylphenol	9.486	122	128070	19.971	ng		98
28) bis(2-Chloroethoxy)met...	9.722	93	286077	20.279	ng		99
29) 2,4-Dichlorophenol	9.945	162	204435	20.070	ng		100
30) 1,2,4-Trichlorobenzene	10.157	180	258741	20.423	ng		99
31) Naphthalene	10.333	128	667546	20.221	ng		100
32) Benzoic acid	9.598	122	119290	17.974	ng		97
33) 4-Chloroaniline	10.457	127	225572	20.361	ng		99
34) Hexachlorobutadiene	10.628	225	163717	20.229	ng		99
35) Caprolactam	11.222	113	56556	20.081	ng		92
36) 4-Chloro-3-methylphenol	11.586	107	192225	19.750	ng		98
37) 2-Methylnaphthalene	11.957	142	452192	19.918	ng		99
38) 1-Methylnaphthalene	12.180	142	446932	19.880	ng		99
40) 1,2,4,5-Tetrachloroben...	12.333	216	270372	19.987	ng		100
41) Hexachlorocyclopentadiene	12.316	237	90962	20.310	ng		99
43) 2,4,6-Trichlorophenol	12.580	196	170976	19.971	ng		98

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44) 2,4,5-Trichlorophenol	12.657	196	187384	19.814	ng	98
46) 1,1'-Biphenyl	12.992	154	594443	19.962	ng	100
47) 2-Chloronaphthalene	13.027	162	491142	20.084	ng	99
48) 2-Nitroaniline	13.239	65	126134	19.588	ng	99
49) Acenaphthylene	13.880	152	672135	20.037	ng	100
50) Dimethylphthalate	13.633	163	586770	20.198	ng	99
51) 2,6-Dinitrotoluene	13.745	165	125331	20.143	ng	94
52) Acenaphthene	14.227	154	432721	19.932	ng	99
53) 3-Nitroaniline	14.074	138	113281	19.736	ng	100
54) 2,4-Dinitrophenol	14.286	184	56311	17.717	ng	98
55) Dibenzofuran	14.568	168	719140	20.122	ng	99
56) 4-Nitrophenol	14.398	139	96787	19.147	ng	92
57) 2,4-Dinitrotoluene	14.539	165	164796	19.825	ng	99
58) Fluorene	15.221	166	598167	20.372	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.798	232	155987	19.945	ng	99
60) Diethylphthalate	15.010	149	574899	20.115	ng	99
61) 4-Chlorophenyl-phenyle...	15.221	204	319595	20.080	ng	100
62) 4-Nitroaniline	15.245	138	118517	20.108	ng	94
63) Azobenzene	15.515	77	552649	20.346	ng	99
65) 4,6-Dinitro-2-methylph...	15.304	198	86696	18.252	ng	93
66) n-Nitrosodiphenylamine	15.439	169	476746	19.851	ng	100
67) 4-Bromophenyl-phenylether	16.115	248	179081	19.685	ng	99
68) Hexachlorobenzene	16.227	284	211283	19.452	ng	99
69) Atrazine	16.398	200	132754	20.422	ng	98
70) Pentachlorophenol	16.568	266	133829	19.334	ng	96
71) Phenanthrene	16.957	178	881797	19.909	ng	100
72) Anthracene	17.051	178	836010	19.773	ng	100
73) Carbazole	17.327	167	819364	20.033	ng	99
74) Di-n-butylphthalate	17.904	149	974829	19.846	ng	100
75) Fluoranthene	18.986	202	1077771	19.789	ng	99
77) Benzidine	19.186	184	154757	13.364	ng	99
78) Pyrene	19.351	202	1117856	19.631	ng	99
80) Butylbenzylphthalate	20.274	149	405038	19.810	ng	94
81) Benzo(a)anthracene	21.133	228	1107816	20.068	ng	99
82) 3,3'-Dichlorobenzidine	21.068	252	342414	19.481	ng	98
83) Chrysene	21.186	228	1051265	20.303	ng	99
84) Bis(2-ethylhexyl)phtha...	21.086	149	633156	20.162	ng	98
85) Di-n-octyl phthalate	22.150	149	969517	19.480	ng	99
87) Indeno(1,2,3-cd)pyrene	27.021	276	1158989	19.369	ng	100
88) Benzo(b)fluoranthene	23.062	252	1065986	19.359	ng	99
89) Benzo(k)fluoranthene	23.115	252	1064046	19.788	ng	99
90) Benzo(a)pyrene	23.797	252	907678	19.501	ng	99
91) Dibenzo(a,h)anthracene	27.074	278	962179	19.259	ng	99
92) Benzo(g,h,i)perylene	27.985	276	978238	19.593	ng	98

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

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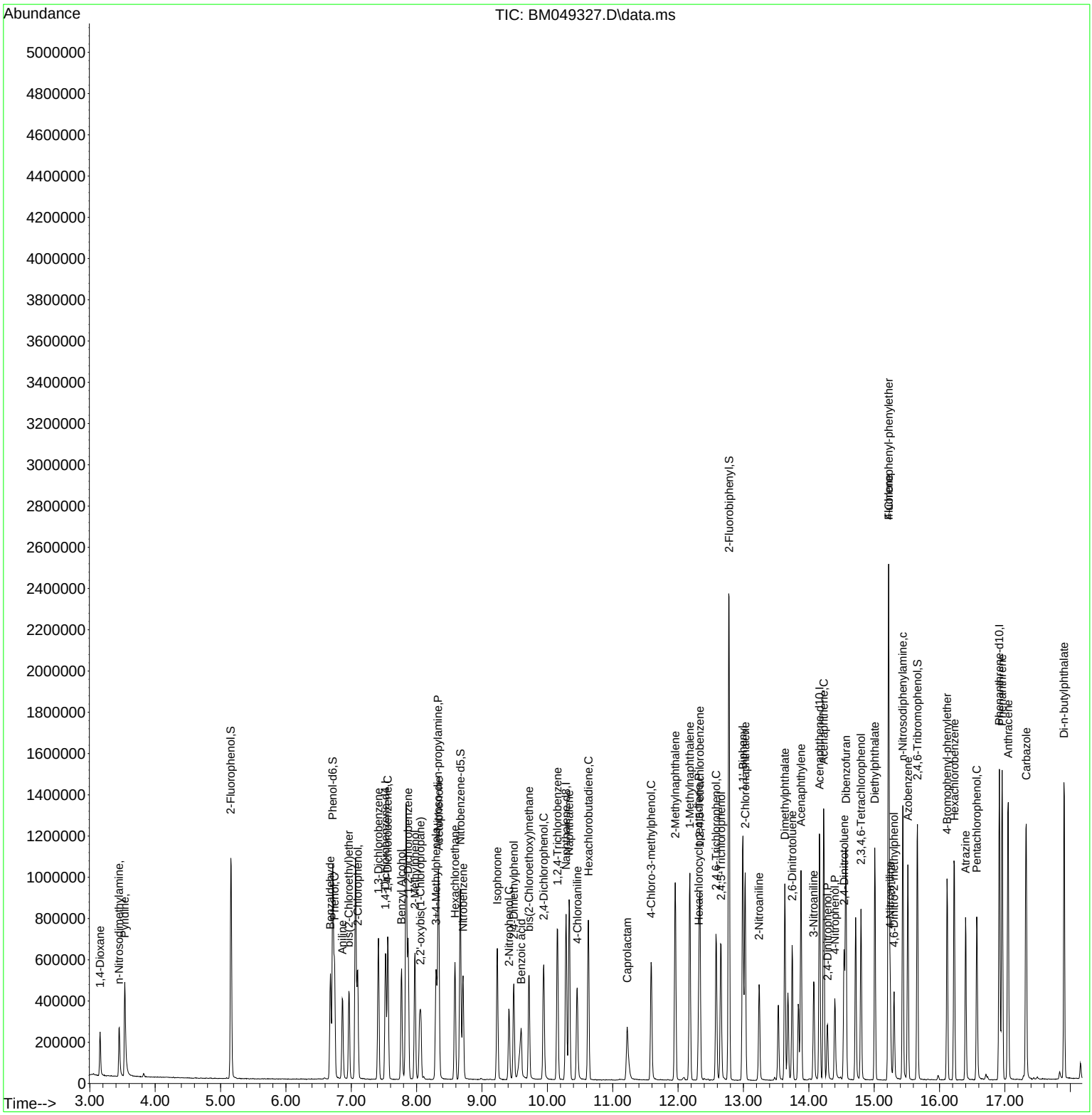

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