Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010325\
Data File : BM049326.D
Acq On : 03 Jan 2025 13:15
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Quant Time: Jan 03 17:11:29 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	187729	20.000	ng		0.00
21) Naphthalene-d8	10.287	136	690188	20.000	ng		0.00
39) Acenaphthene-d10	14.163	164	436287	20.000	ng		0.00
64) Phenanthrene-d10	16.916	188	911299	20.000	ng		0.00
76) Chrysene-d12	21.145	240	821671	20.000	ng		0.00
86) Perylene-d12	23.927	264	895226	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.157	112	229291	19.225	ng		0.00
7) Phenol-d6	6.716	99	294398	19.245	ng		0.00
23) Nitrobenzene-d5	8.669	82	274997	18.922	ng		0.00
42) 2,4,6-Tribromophenol	15.663	330	102685	17.599	ng		0.00
45) 2-Fluorobiphenyl	12.775	172	648839	19.328	ng		0.00
79) Terphenyl-d14	19.568	244	916753	18.479	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.158	88	51100	10.126	ng		98
3) Pyridine	3.534	79	133774	9.702	ng		97
4) n-Nitrosodimethylamine	3.446	42	59670	10.189	ng	#	93
6) Aniline	6.863	93	125429	10.162	ng		98
8) 2-Chlorophenol	7.098	128	116547	9.726	ng		99
9) Benzaldehyde	6.681	77	98932	11.439	ng		95
10) Phenol	6.740	94	147450	9.690	ng		98
11) bis(2-Chloroethyl)ether	6.963	93	119117	9.716	ng		96
12) 1,3-Dichlorobenzene	7.416	146	143002	9.851	ng		96
13) 1,4-Dichlorobenzene	7.557	146	144994	9.896	ng		98
14) 1,2-Dichlorobenzene	7.869	146	139722	9.887	ng		98
15) Benzyl Alcohol	7.769	79	90037	9.264	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.051	45	179155	10.087	ng		98
17) 2-Methylphenol	7.975	107	90992	9.662	ng		98
18) Hexachloroethane	8.587	117	53044	9.768	ng		99
19) n-Nitroso-di-n-propyla...	8.328	70	94132	9.677	ng		98
20) 3+4-Methylphenols	8.298	107	120455	9.346	ng		96
22) Acetophenone	8.340	105	180318	9.690	ng	#	98
24) Nitrobenzene	8.710	77	142248	9.630	ng		97
25) Isophorone	9.234	82	227919	9.303	ng		99
26) 2-Nitrophenol	9.416	139	51062	8.688	ng		95
27) 2,4-Dimethylphenol	9.487	122	67784	9.371	ng		99
28) bis(2-Chloroethoxy)met...	9.722	93	151892	9.546	ng		99
29) 2,4-Dichlorophenol	9.945	162	105570	9.189	ng		99
30) 1,2,4-Trichlorobenzene	10.157	180	138246	9.674	ng		99
31) Naphthalene	10.334	128	354304	9.515	ng		100
32) Benzoic acid	9.581	122	59144m	7.901	ng		
33) 4-Chloroaniline	10.457	127	119029	9.525	ng		97
34) Hexachlorobutadiene	10.628	225	88657	9.712	ng		99
35) Caprolactam	11.222	113	27486	8.652	ng		98
36) 4-Chloro-3-methylphenol	11.586	107	99203	9.036	ng		96
37) 2-Methylnaphthalene	11.957	142	240073	9.375	ng		98
38) 1-Methylnaphthalene	12.181	142	238635m	9.411	ng		
40) 1,2,4,5-Tetrachloroben...	12.333	216	146649	9.778	ng		99
41) Hexachlorocyclopentadiene	12.316	237	46577	9.380	ng		92
43) 2,4,6-Trichlorophenol	12.580	196	87647	9.234	ng		99

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44) 2,4,5-Trichlorophenol	12.657	196	97772	9.325	ng		98
46) 1,1'-Biphenyl	12.986	154	316132	9.575	ng		99
47) 2-Chloronaphthalene	13.028	162	262774	9.692	ng		98
48) 2-Nitroaniline	13.239	65	63026	8.828	ng		97
49) Acenaphthylene	13.880	152	351037	9.439	ng		99
50) Dimethylphthalate	13.633	163	311330	9.666	ng		100
51) 2,6-Dinitrotoluene	13.745	165	62316	9.034	ng		96
52) Acenaphthene	14.227	154	225041	9.349	ng		98
53) 3-Nitroaniline	14.075	138	55758	8.762	ng		90
54) 2,4-Dinitrophenol	14.286	184	24151	6.854	ng		97
55) Dibenzofuran	14.569	168	381622	9.631	ng		99
56) 4-Nitrophenol	14.398	139	43390	7.742	ng		89
57) 2,4-Dinitrotoluene	14.539	165	79151	8.588	ng	#	96
58) Fluorene	15.222	166	305517	9.385	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.798	232	81759	9.429	ng		98
60) Diethylphthalate	15.010	149	295620	9.329	ng		99
61) 4-Chlorophenyl-phenyle...	15.222	204	166892	9.458	ng		98
62) 4-Nitroaniline	15.245	138	54776	8.382	ng		97
63) Azobenzene	15.516	77	283754	9.422	ng		99
65) 4,6-Dinitro-2-methylph...	15.304	198	38656	7.408	ng		92
66) n-Nitrosodiphenylamine	15.439	169	246390	9.339	ng		98
67) 4-Bromophenyl-phenylether	16.116	248	91353	9.141	ng		97
68) Hexachlorobenzene	16.221	284	111666	9.359	ng		97
69) Atrazine	16.398	200	79060	11.071	ng		98
70) Pentachlorophenol	16.568	266	64594	8.495	ng		98
71) Phenanthrene	16.957	178	455232	9.357	ng		99
72) Anthracene	17.045	178	422280	9.092	ng		100
73) Carbazole	17.321	167	409810	9.121	ng		99
74) Di-n-butylphthalate	17.904	149	480094	8.897	ng		100
75) Fluoranthene	18.980	202	537600	8.986	ng		99
77) Benzidine	19.186	184	108071	8.871	ng		98
78) Pyrene	19.345	202	563355	9.404	ng		99
80) Butylbenzylphthalate	20.274	149	189858	8.827	ng		95
81) Benzo(a)anthracene	21.127	228	542370	9.339	ng		99
82) 3,3'-Dichlorobenzidine	21.068	252	155660	8.418	ng		97
83) Chrysene	21.186	228	515765	9.468	ng		100
84) Bis(2-ethylhexyl)phtha...	21.086	149	289388	8.759	ng		99
85) Di-n-octyl phthalate	22.145	149	448031	8.557	ng		98
87) Indeno(1,2,3-cd)pyrene	27.015	276	600152	9.157	ng	#	93
88) Benzo(b)fluoranthene	23.056	252	535934	8.886	ng		99
89) Benzo(k)fluoranthene	23.115	252	526178	8.934	ng		99
90) Benzo(a)pyrene	23.797	252	450483	8.837	ng		98
91) Dibenzo(a,h)anthracene	27.074	278	501329	9.162	ng		99
92) Benzo(g,h,i)perylene	27.974	276	508180	9.293	ng		99

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

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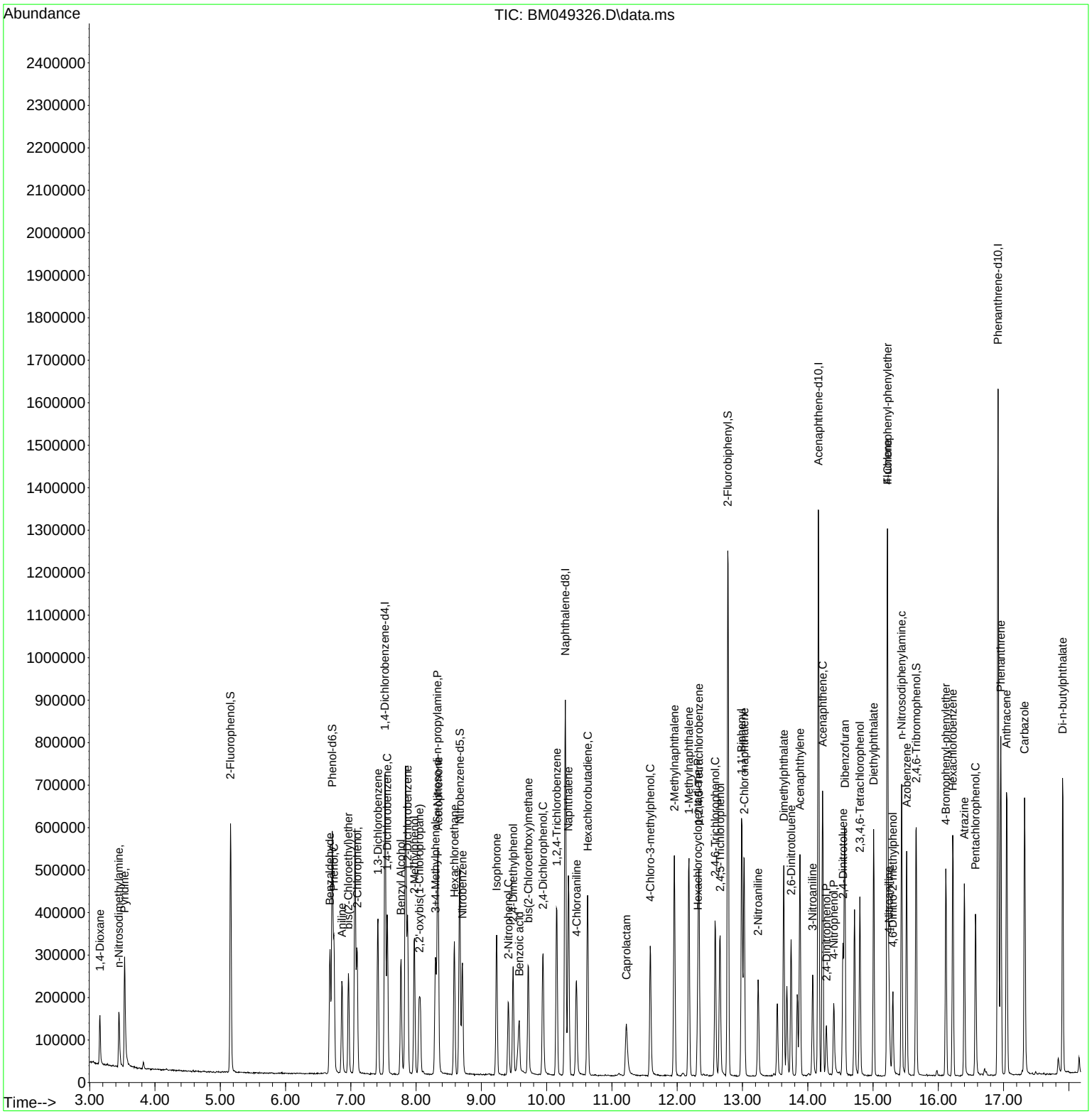

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