Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010325\
Data File : BM049329.D
Acq On : 03 Jan 2025 15:12
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Quant Time: Jan 03 17:13:59 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	179482	20.000	ng	0.00
21) Naphthalene-d8	10.286	136	669163	20.000	ng	0.00
39) Acenaphthene-d10	14.163	164	436858	20.000	ng	0.00
64) Phenanthrene-d10	16.915	188	919312	20.000	ng	0.00
76) Chrysene-d12	21.150	240	871110	20.000	ng	0.00
86) Perylene-d12	23.933	264	875841	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.163	112	1155702	101.353	ng	0.00
7) Phenol-d6	6.722	99	1516241	103.674	ng	0.00
23) Nitrobenzene-d5	8.669	82	1448120	102.776	ng	0.00
42) 2,4,6-Tribromophenol	15.662	330	627931	107.480	ng	0.00
45) 2-Fluorobiphenyl	12.780	172	3427471	101.965	ng	0.00
79) Terphenyl-d14	19.568	244	5667526	107.757	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.157	88	232790	48.248	ng	98
3) Pyridine	3.534	79	659201m	50.006	ng	
4) n-Nitrosodimethylamine	3.446	42	275454	49.196	ng	97
6) Aniline	6.869	93	593013	50.250	ng	100
8) 2-Chlorophenol	7.098	128	577791	50.430	ng	100
9) Benzaldehyde	6.681	77	361864	43.763	ng	99
10) Phenol	6.745	94	743822	51.129	ng	99
11) bis(2-Chloroethyl)ether	6.969	93	596673	50.906	ng	100
12) 1,3-Dichlorobenzene	7.416	146	692529	49.898	ng	100
13) 1,4-Dichlorobenzene	7.557	146	704195	50.269	ng	100
14) 1,2-Dichlorobenzene	7.869	146	683632	50.597	ng	99
15) Benzyl Alcohol	7.769	79	492585	53.012	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.057	45	847505	49.912	ng	99
17) 2-Methylphenol	7.975	107	467976	51.974	ng	99
18) Hexachloroethane	8.586	117	261300	50.331	ng	98
19) n-Nitroso-di-n-propyla...	8.334	70	496414	53.376	ng	98
20) 3+4-Methylphenols	8.304	107	651613	52.879	ng	97
22) Acetophenone	8.339	105	919353	50.959	ng	99
24) Nitrobenzene	8.710	77	723176	50.495	ng	99
25) Isophorone	9.233	82	1235879	52.033	ng	100
26) 2-Nitrophenol	9.416	139	304762	53.482	ng	99
27) 2,4-Dimethylphenol	9.486	122	363127	51.780	ng	99
28) bis(2-Chloroethoxy)met...	9.722	93	787627	51.056	ng	99
29) 2,4-Dichlorophenol	9.945	162	581407	52.194	ng	97
30) 1,2,4-Trichlorobenzene	10.157	180	695080	50.169	ng	99
31) Naphthalene	10.339	128	1827279	50.615	ng	99
32) Benzoic acid	9.645	122	384736	53.009	ng	96
33) 4-Chloroaniline	10.457	127	631906	52.157	ng	99
34) Hexachlorobutadiene	10.628	225	443291	50.086	ng	99
35) Caprolactam	11.239	113	169563	55.054	ng	96
36) 4-Chloro-3-methylphenol	11.592	107	566958	53.267	ng	98
37) 2-Methylnaphthalene	11.957	142	1286362	51.812	ng	99
38) 1-Methylnaphthalene	12.180	142	1267590	51.561	ng	100
40) 1,2,4,5-Tetrachloroben...	12.333	216	753463	50.172	ng	100
41) Hexachlorocyclopentadiene	12.316	237	253038	50.892	ng	99
43) 2,4,6-Trichlorophenol	12.586	196	493416	51.916	ng	100

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44) 2,4,5-Trichlorophenol	12.657	196	542486	51.672	ng	98
46) 1,1'-Biphenyl	12.992	154	1685266	50.979	ng	100
47) 2-Chloronaphthalene	13.027	162	1387203	51.099	ng	99
48) 2-Nitroaniline	13.245	65	387277	54.175	ng	97
49) Acenaphthylene	13.880	152	1921268	51.593	ng	100
50) Dimethylphthalate	13.639	163	1641205	50.889	ng	100
51) 2,6-Dinitrotoluene	13.751	165	365889	52.971	ng	99
52) Acenaphthene	14.227	154	1243866	51.609	ng	98
53) 3-Nitroaniline	14.080	138	347501	54.535	ng	98
54) 2,4-Dinitrophenol	14.286	184	193679	54.891	ng	100
55) Dibenzofuran	14.568	168	2022360	50.972	ng	100
56) 4-Nitrophenol	14.404	139	301282	53.689	ng	98
57) 2,4-Dinitrotoluene	14.545	165	506448	54.880	ng	95
58) Fluorene	15.221	166	1691899	51.904	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.798	232	447716	51.566	ng	98
60) Diethylphthalate	15.015	149	1653001	52.098	ng	100
61) 4-Chlorophenyl-phenyle...	15.221	204	916998	51.897	ng	98
62) 4-Nitroaniline	15.251	138	363550	55.562	ng	99
63) Azobenzene	15.515	77	1571765	52.123	ng	99
65) 4,6-Dinitro-2-methylph...	15.310	198	280662	53.319	ng	96
66) n-Nitrosodiphenylamine	15.439	169	1372632	51.574	ng	100
67) 4-Bromophenyl-phenylether	16.121	248	518061	51.388	ng	96
68) Hexachlorobenzene	16.227	284	608766	50.576	ng	99
69) Atrazine	16.404	200	262381	36.422	ng	99
70) Pentachlorophenol	16.574	266	410984	53.579	ng	99
71) Phenanthrene	16.956	178	2501772	50.972	ng	100
72) Anthracene	17.051	178	2416718	51.580	ng	99
73) Carbazole	17.327	167	2350399	51.857	ng	100
74) Di-n-butylphthalate	17.909	149	2875305	52.822	ng	100
75) Fluoranthene	18.986	202	3130990	51.876	ng	100
77) Benzidine	19.186	184	607385	47.025	ng	99
78) Pyrene	19.350	202	3297674	51.921	ng	100
80) Butylbenzylphthalate	20.280	149	1245628	54.623	ng	100
81) Benzo(a)anthracene	21.133	228	3201437	51.996	ng	100
82) 3,3'-Dichlorobenzidine	21.068	252	1066057	54.378	ng	98
83) Chrysene	21.192	228	2971969	51.461	ng	100
84) Bis(2-ethylhexyl)phtha...	21.086	149	1936509	55.287	ng	100
85) Di-n-octyl phthalate	22.150	149	3079892	55.484	ng	99
87) Indeno(1,2,3-cd)pyrene	27.038	276	3327187	51.892	ng	100
88) Benzo(b)fluoranthene	23.062	252	3089347	52.359	ng	99
89) Benzo(k)fluoranthene	23.121	252	3027403	52.542	ng	100
90) Benzo(a)pyrene	23.809	252	2637710	52.889	ng	100
91) Dibenzo(a,h)anthracene	27.085	278	2800917	52.322	ng	99
92) Benzo(g,h,i)perylene	27.997	276	2759407	51.578	ng	100

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

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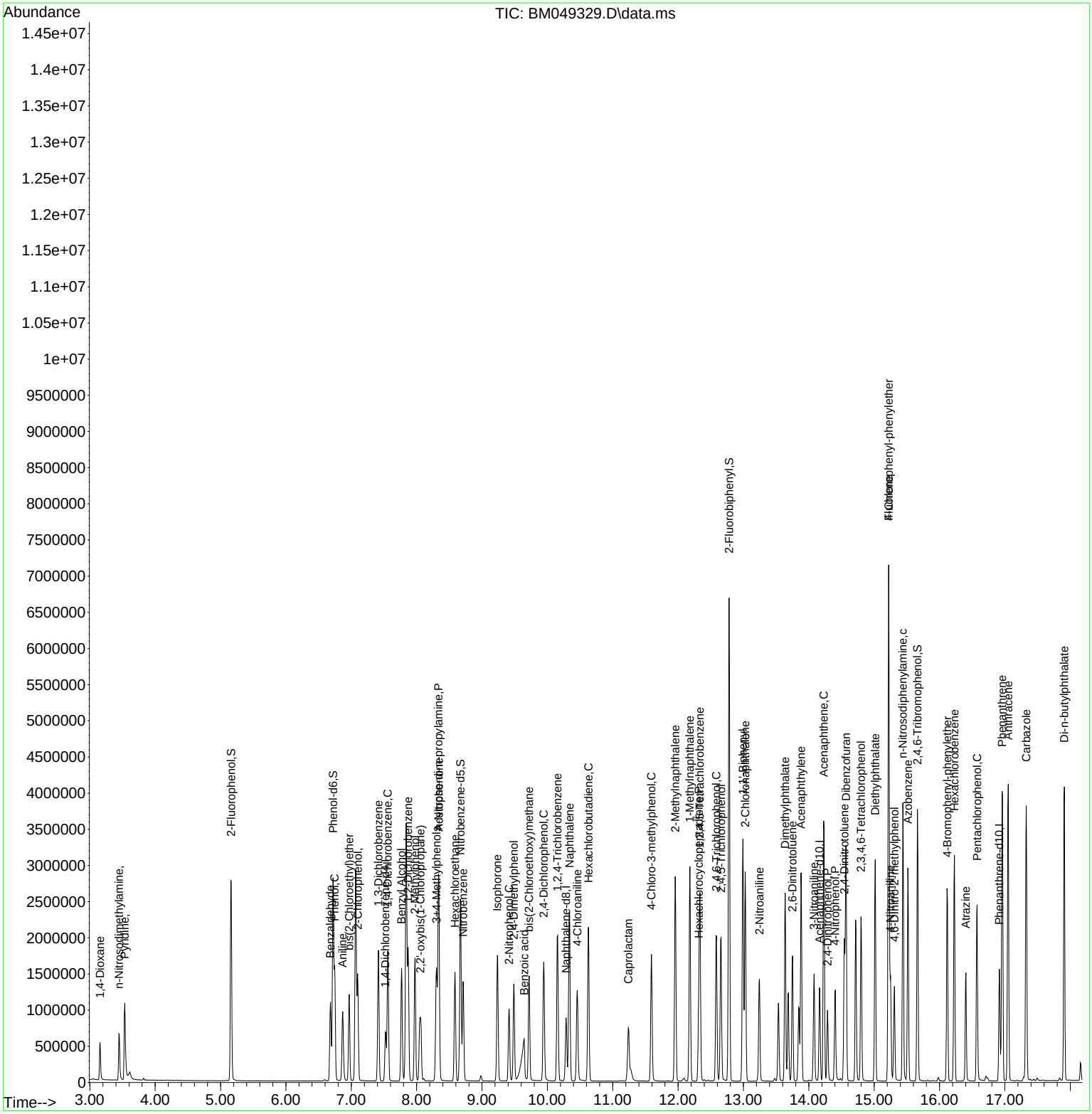

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