Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010225\
Data File : BM049318.D
Acq On : 02 Jan 2025 15:26
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Quant Time: Jan 02 17:32:35 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	169036	20.000	ng	0.00
21) Naphthalene-d8	10.292	136	643961	20.000	ng	0.00
39) Acenaphthene-d10	14.169	164	419486	20.000	ng	0.00
64) Phenanthrene-d10	16.921	188	876874	20.000	ng	0.00
76) Chrysene-d12	21.150	240	826324	20.000	ng	0.00
86) Perylene-d12	23.939	264	838325	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.163	112	1094593	101.921	ng	0.00
7) Phenol-d6	6.722	99	1462997	103.117	ng	0.00
23) Nitrobenzene-d5	8.675	82	1406467	103.336	ng	0.00
42) 2,4,6-Tribromophenol	15.668	330	601594	109.011	ng	0.00
45) 2-Fluorobiphenyl	12.786	172	3286875	101.730	ng	0.00
79) Terphenyl-d14	19.574	244	5368589	107.231	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.158	88	218648	48.215	ng	99
3) Pyridine	3.534	79	638552m	49.178	ng	
4) n-Nitrosodimethylamine	3.452	42	268628	48.918	ng	100
6) Aniline	6.869	93	579201	49.808	ng	99
8) 2-Chlorophenol	7.104	128	558306	50.470	ng	98
9) Benzaldehyde	6.681	77	341036	42.210	ng	98
10) Phenol	6.751	94	722751	50.802	ng	100
11) bis(2-Chloroethyl)ether	6.969	93	570346	49.929	ng	99
12) 1,3-Dichlorobenzene	7.416	146	656919	49.735	ng	99
13) 1,4-Dichlorobenzene	7.563	146	665889	49.817	ng	99
14) 1,2-Dichlorobenzene	7.875	146	646049	50.024	ng	100
15) Benzyl Alcohol	7.775	79	477942	53.044	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.063	45	810304	48.727	ng	99
17) 2-Methylphenol	7.981	107	454922	51.741	ng	99
18) Hexachloroethane	8.592	117	248165	50.364	ng	98
19) n-Nitroso-di-n-propyla...	8.334	70	480885	53.220	ng	98
20) 3+4-Methylphenols	8.304	107	636493	52.703	ng	98
22) Acetophenone	8.345	105	894942	50.886	ng	99
24) Nitrobenzene	8.716	77	701883	50.452	ng	97
25) Isophorone	9.239	82	1193322	51.904	ng	100
26) 2-Nitrophenol	9.416	139	289483	54.563	ng	96
27) 2,4-Dimethylphenol	9.492	122	351605	52.258	ng	99
28) bis(2-Chloroethoxy)met...	9.722	93	755085	50.902	ng	99
29) 2,4-Dichlorophenol	9.951	162	556981	52.664	ng	98
30) 1,2,4-Trichlorobenzene	10.157	180	662710	49.882	ng	100
31) Naphthalene	10.339	128	1768559	50.528	ng	100
32) Benzoic acid	9.651	122	373481	54.758	ng	99
33) 4-Chloroaniline	10.457	127	619304	52.123	ng	99
34) Hexachlorobutadiene	10.634	225	414934	49.260	ng	100
35) Caprolactam	11.245	113	162564	52.238	ng	97
36) 4-Chloro-3-methylphenol	11.598	107	541595	52.743	ng	98
37) 2-Methylnaphthalene	11.963	142	1232719	51.070	ng	99
38) 1-Methylnaphthalene	12.186	142	1223486	51.146	ng	99
40) 1,2,4,5-Tetrachloroben...	12.339	216	715889	50.329	ng	100
41) Hexachlorocyclopentadiene	12.322	237	235451	52.300	ng	96
43) 2,4,6-Trichlorophenol	12.586	196	467090	53.033	ng	97

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44) 2,4,5-Trichlorophenol	12.657	196	518816	52.384	ng	99
46) 1,1'-Biphenyl	12.998	154	1615650	51.051	ng	99
47) 2-Chloronaphthalene	13.033	162	1325910	51.001	ng	98
48) 2-Nitroaniline	13.245	65	374601	55.100	ng	99
49) Acenaphthylene	13.886	152	1847689	51.529	ng	100
50) Dimethylphthalate	13.639	163	1570344	50.913	ng	100
51) 2,6-Dinitrotoluene	13.751	165	349143	52.885	ng	99
52) Acenaphthene	14.233	154	1200581	51.620	ng	98
53) 3-Nitroaniline	14.086	138	337366	54.998	ng	94
54) 2,4-Dinitrophenol	14.292	184	185245	48.597	ng	99
55) Dibenzofuran	14.574	168	1954863	50.819	ng	99
56) 4-Nitrophenol	14.404	139	286297	53.369	ng	98
57) 2,4-Dinitrotoluene	14.545	165	486444	54.982	ng	98
58) Fluorene	15.227	166	1622709	51.580	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.804	232	433075	52.363	ng	100
60) Diethylphthalate	15.021	149	1563276	51.877	ng	99
61) 4-Chlorophenyl-phenyle...	15.227	204	884307	51.490	ng	97
62) 4-Nitroaniline	15.257	138	359790	49.767	ng	98
63) Azobenzene	15.521	77	1509029	51.726	ng	99
65) 4,6-Dinitro-2-methylph...	15.316	198	266952	53.901	ng	92
66) n-Nitrosodiphenylamine	15.445	169	1308967	52.015	ng	99
67) 4-Bromophenyl-phenylether	16.121	248	496169	52.301	ng	99
68) Hexachlorobenzene	16.227	284	581956	51.103	ng	99
69) Atrazine	16.404	200	257147	41.349	ng	99
70) Pentachlorophenol	16.574	266	389134	55.308	ng	100
71) Phenanthrene	16.962	178	2402493	51.411	ng	99
72) Anthracene	17.057	178	2323227	52.377	ng	99
73) Carbazole	17.333	167	2267421	52.324	ng	100
74) Di-n-butylphthalate	17.910	149	2663247	54.270	ng	100
75) Fluoranthene	18.992	202	2983393	52.580	ng	99
77) Benzidine	19.186	184	502362	42.726	ng	100
78) Pyrene	19.351	202	3150554	51.772	ng	100
80) Butylbenzylphthalate	20.280	149	1128265	54.877	ng	99
81) Benzo(a)anthracene	21.139	228	3055509	51.879	ng	100
82) 3,3'-Dichlorobenzidine	21.074	252	968719	54.128	ng	100
83) Chrysene	21.198	228	2859503	51.230	ng	99
84) Bis(2-ethylhexyl)phtha...	21.086	149	1751298	55.574	ng	99
85) Di-n-octyl phthalate	22.156	149	2765552	53.062	ng	99
87) Indeno(1,2,3-cd)pyrene	27.044	276	3192017	51.747	ng	100
88) Benzo(b)fluoranthene	23.068	252	2932812	52.247	ng	100
89) Benzo(k)fluoranthene	23.127	252	2891081	52.889	ng	99
90) Benzo(a)pyrene	23.815	252	2499796	52.530	ng	99
91) Dibenzo(a,h)anthracene	27.097	278	2663196	51.773	ng	100
92) Benzo(g,h,i)perylene	28.009	276	2637840	51.147	ng	100

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

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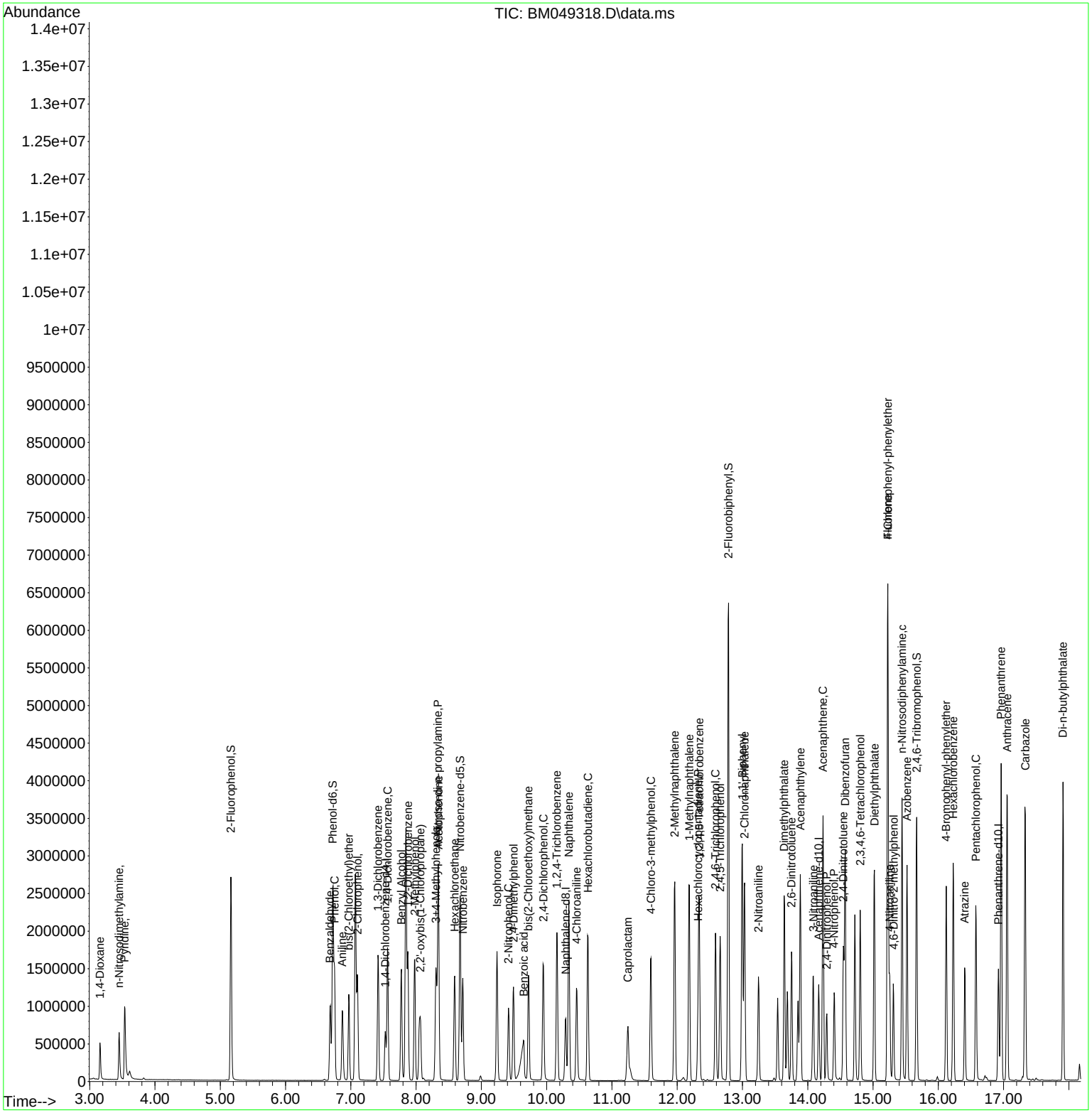

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