Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010325\
Data File : BM049330.D
Acq On : 03 Jan 2025 15:51
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Quant Time: Jan 03 17:14:52 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	189929	20.000	ng		0.00
21) Naphthalene-d8	10.286	136	687599	20.000	ng		0.00
39) Acenaphthene-d10	14.163	164	445112	20.000	ng		0.00
64) Phenanthrene-d10	16.915	188	927590	20.000	ng		0.00
76) Chrysene-d12	21.150	240	882378	20.000	ng		0.00
86) Perylene-d12	23.932	264	888383	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.163	112	1510950	125.219	ng		0.00
7) Phenol-d6	6.722	99	1941911	125.476	ng		0.00
23) Nitrobenzene-d5	8.675	82	1832008	126.535	ng		0.00
42) 2,4,6-Tribromophenol	15.668	330	790666	132.825	ng		0.00
45) 2-Fluorobiphenyl	12.780	172	4245929	123.971	ng		0.00
79) Terphenyl-d14	19.568	244	6968421	130.799	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.157	88	301345	59.022	ng		97
3) Pyridine	3.534	79	855175m	61.304	ng		
4) n-Nitrosodimethylamine	3.446	42	355409	59.984	ng		98
6) Aniline	6.869	93	747649	59.869	ng		98
8) 2-Chlorophenol	7.098	128	761700	62.825	ng		99
9) Benzaldehyde	6.681	77	426660	48.761	ng		99
10) Phenol	6.751	94	960035	62.361	ng		98
11) bis(2-Chloroethyl)ether	6.969	93	769377	62.030	ng		100
12) 1,3-Dichlorobenzene	7.416	146	901852	61.406	ng		99
13) 1,4-Dichlorobenzene	7.557	146	915676	61.771	ng		100
14) 1,2-Dichlorobenzene	7.869	146	880965	61.615	ng		99
15) Benzyl Alcohol	7.769	79	637027	64.786	ng		100
16) 2,2'-oxybis(1-Chloropr...	8.063	45	1080849	60.153	ng		98
17) 2-Methylphenol	7.975	107	598847	62.851	ng		99
18) Hexachloroethane	8.586	117	341261	62.117	ng		96
19) n-Nitroso-di-n-propyla...	8.333	70	625157	63.522	ng		98
20) 3+4-Methylphenols	8.304	107	828857	63.563	ng		97
22) Acetophenone	8.339	105	1163211	62.747	ng	#	98
24) Nitrobenzene	8.716	77	918425	62.408	ng		98
25) Isophorone	9.239	82	1560114	63.922	ng		100
26) 2-Nitrophenol	9.416	139	396795	67.765	ng		97
27) 2,4-Dimethylphenol	9.486	122	462845	64.230	ng		99
28) bis(2-Chloroethoxy)met...	9.722	93	992409	62.606	ng		99
29) 2,4-Dichlorophenol	9.945	162	741421	64.774	ng		98
30) 1,2,4-Trichlorobenzene	10.157	180	879245	61.760	ng		100
31) Naphthalene	10.339	128	2331088	62.839	ng		99
32) Benzoic acid	9.657	122	496698	66.600	ng		98
33) 4-Chloroaniline	10.457	127	793775	63.761	ng		99
34) Hexachlorobutadiene	10.627	225	564105	62.028	ng		99
35) Caprolactam	11.251	113	208551	65.898	ng		96
36) 4-Chloro-3-methylphenol	11.592	107	711260	65.033	ng		99
37) 2-Methylnaphthalene	11.957	142	1642167	64.370	ng		100
38) 1-Methylnaphthalene	12.180	142	1610572	63.755	ng		99
40) 1,2,4,5-Tetrachloroben...	12.333	216	953228	62.297	ng		100
41) Hexachlorocyclopentadiene	12.316	237	321731	63.508	ng		99
43) 2,4,6-Trichlorophenol	12.586	196	621271	64.156	ng		100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.657	196	687752	64.294	ng	98
46) 1,1'-Biphenyl	12.992	154	2103727	62.457	ng	100
47) 2-Chloronaphthalene	13.027	162	1732310	62.628	ng	100
48) 2-Nitroaniline	13.245	65	485901	66.711	ng	97
49) Acenaphthylene	13.886	152	2406070	63.413	ng	100
50) Dimethylphthalate	13.639	163	2035798	61.953	ng	99
51) 2,6-Dinitrotoluene	13.751	165	458964	65.214	ng	99
52) Acenaphthene	14.233	154	1561531	63.588	ng	100
53) 3-Nitroaniline	14.080	138	436271	67.197	ng	98
54) 2,4-Dinitrophenol	14.286	184	251797	70.039	ng	98
55) Dibenzofuran	14.568	168	2492074	61.646	ng	100
56) 4-Nitrophenol	14.404	139	379969	66.455	ng	97
57) 2,4-Dinitrotoluene	14.545	165	634129	67.442	ng	96
58) Fluorene	15.221	166	2107110	63.444	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.804	232	561916	63.519	ng	99
60) Diethylphthalate	15.015	149	2049580	63.400	ng	100
61) 4-Chlorophenyl-phenyle...	15.221	204	1143303	63.505	ng	98
62) 4-Nitroaniline	15.251	138	459643	68.945	ng	98
63) Azobenzene	15.515	77	1949658	63.455	ng	99
65) 4,6-Dinitro-2-methylph...	15.309	198	356495	67.122	ng	98
66) n-Nitrosodiphenylamine	15.445	169	1711821	63.744	ng	99
67) 4-Bromophenyl-phenylether	16.121	248	646682	63.574	ng	95
68) Hexachlorobenzene	16.227	284	771345	63.511	ng	99
70) Pentachlorophenol	16.574	266	519136	67.074	ng	99
71) Phenanthrene	16.962	178	3113323	62.865	ng	100
72) Anthracene	17.051	178	3040459	64.314	ng	99
73) Carbazole	17.327	167	2924402	63.945	ng	100
74) Di-n-butylphthalate	17.909	149	3637498	66.228	ng	99
75) Fluoranthene	18.986	202	3959209	65.014	ng	99
77) Benzidine	19.186	184	926926	70.849	ng	100
78) Pyrene	19.350	202	4171289	64.837	ng	100
80) Butylbenzylphthalate	20.280	149	1565183	67.759	ng	98
81) Benzo(a)anthracene	21.133	228	4017073	64.410	ng	99
82) 3,3'-Dichlorobenzidine	21.068	252	1388959	69.944	ng	97
83) Chrysene	21.191	228	3758823	64.254	ng	100
84) Bis(2-ethylhexyl)phtha...	21.086	149	2426318	68.386	ng	99
85) Di-n-octyl phthalate	22.150	149	3932850	69.945	ng	99
87) Indeno(1,2,3-cd)pyrene	27.038	276	4299780	66.114	ng	100
88) Benzo(b)fluoranthene	23.062	252	3915485	65.424	ng	99
89) Benzo(k)fluoranthene	23.127	252	3880159	66.392	ng	100
90) Benzo(a)pyrene	23.809	252	3375360	66.724	ng	100
91) Dibenzo(a,h)anthracene	27.091	278	3560989	65.581	ng	99
92) Benzo(g,h,i)perylene	28.003	276	3520110	64.868	ng	100

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

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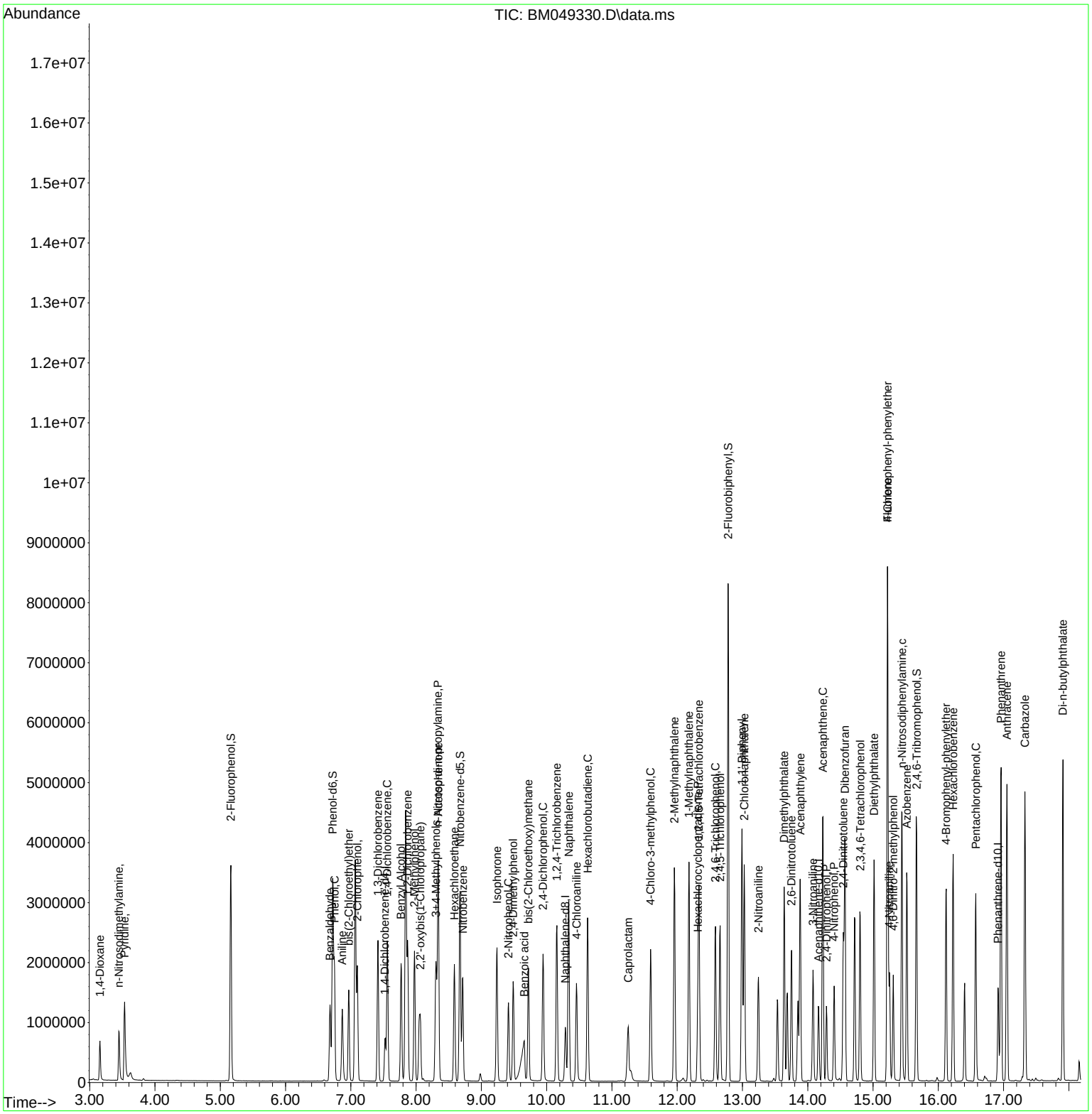

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