Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020525\
Data File : BM049569.D
Acq On : 05 Feb 2025 14:19
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Quant Time: Feb 06 04:40:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 04:35:49 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.828	152	259539	20.000	ng		0.00
21) Naphthalene-d8	10.627	136	969433	20.000	ng		0.00
39) Acenaphthene-d10	14.468	164	618657	20.000	ng		0.00
64) Phenanthrene-d10	17.204	188	1164880	20.000	ng		0.00
76) Chrysene-d12	21.444	240	1105052	20.000	ng		0.00
86) Perylene-d12	24.474	264	932296	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.393	112	1618253	100.266	ng		0.00
7) Phenol-d6	6.981	99	2165215	102.399	ng		0.00
23) Nitrobenzene-d5	8.981	82	1957730	103.876	ng		0.00
42) 2,4,6-Tribromophenol	15.951	330	807411	110.143	ng		0.00
45) 2-Fluorobiphenyl	13.092	172	5019238	105.102	ng		0.00
79) Terphenyl-d14	19.833	244	8207506	113.417	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.293	88	332135	48.944	ng		98
3) Pyridine	3.687	79	957936	50.799	ng		99
4) n-Nitrosodimethylamine	3.599	42	448227	50.803	ng		99
6) Aniline	7.151	93	1010696	50.432	ng		98
8) 2-Chlorophenol	7.392	128	821842	50.996	ng		99
9) Benzaldehyde	6.957	77	527515	47.116	ng		99
10) Phenol	7.010	94	1052347	50.529	ng		99
11) bis(2-Chloroethyl)ether	7.251	93	849291	50.406	ng		99
12) 1,3-Dichlorobenzene	7.716	146	936081	50.041	ng		97
13) 1,4-Dichlorobenzene	7.863	146	947957	50.100	ng		99
14) 1,2-Dichlorobenzene	8.181	146	918389	50.268	ng		99
15) Benzyl Alcohol	8.063	79	758462	51.558	ng		100
16) 2,2'-oxybis(1-Chloropr...	8.363	45	1142663	50.378	ng		99
17) 2-Methylphenol	8.263	107	647530	50.848	ng		97
18) Hexachloroethane	8.916	117	346730	50.169	ng		100
19) n-Nitroso-di-n-propyla...	8.633	70	716715	51.761	ng		97
20) 3+4-Methylphenols	8.592	107	874916	52.045	ng		99
22) Acetophenone	8.645	105	1325012	50.746	ng	#	99
24) Nitrobenzene	9.022	77	937136	51.179	ng		100
25) Isophorone	9.551	82	1731660	50.947	ng		100
26) 2-Nitrophenol	9.733	139	313657	49.506	ng		98
27) 2,4-Dimethylphenol	9.798	122	529227	49.243	ng		98
28) bis(2-Chloroethoxy)met...	10.039	93	1100455	50.268	ng		97
29) 2,4-Dichlorophenol	10.269	162	771988	52.159	ng		99
30) 1,2,4-Trichlorobenzene	10.486	180	909586	50.162	ng		99
31) Naphthalene	10.675	128	2576896	50.401	ng		99
32) Benzoic acid	9.916	122	336600	49.044	ng		98
33) 4-Chloroaniline	10.775	127	967047	50.532	ng		99
34) Hexachlorobutadiene	10.975	225	551656	50.802	ng		99
35) Caprolactam	11.539	113	236645	52.410	ng		99
36) 4-Chloro-3-methylphenol	11.898	107	773447	52.401	ng		99
37) 2-Methylnaphthalene	12.292	142	1838099	51.061	ng		99
38) 1-Methylnaphthalene	12.510	142	1776752	50.729	ng		100
40) 1,2,4,5-Tetrachloroben...	12.657	216	1052168	51.728	ng		100
41) Hexachlorocyclopentadiene	12.651	237	279407	53.809	ng		98
43) 2,4,6-Trichlorophenol	12.892	196	593715	53.490	ng		98

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44) 2,4,5-Trichlorophenol	12.963	196	659761	54.089	ng		98
46) 1,1'-Biphenyl	13.304	154	2404063	50.939	ng		100
47) 2-Chloronaphthalene	13.339	162	1851977	50.719	ng		100
48) 2-Nitroaniline	13.533	65	460796	47.875	ng		100
49) Acenaphthylene	14.186	152	2750950	51.092	ng		99
50) Dimethylphthalate	13.927	163	2259688	50.861	ng		100
51) 2,6-Dinitrotoluene	14.033	165	420029	54.635	ng		99
52) Acenaphthene	14.533	154	1839973	51.484	ng		99
53) 3-Nitroaniline	14.357	138	426089	54.437	ng		99
54) 2,4-Dinitrophenol	14.563	184	98189	48.997	ng	#	78
55) Dibenzofuran	14.868	168	2872896	50.484	ng		100
56) 4-Nitrophenol	14.657	139	349130	52.913	ng		97
57) 2,4-Dinitrotoluene	14.815	165	536902	49.530	ng		98
58) Fluorene	15.515	166	2572888	52.851	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	560508	54.390	ng		99
60) Diethylphthalate	15.298	149	2283181	51.135	ng		99
61) 4-Chlorophenyl-phenyle...	15.515	204	1398144	53.960	ng		99
62) 4-Nitroaniline	15.521	138	492663	48.583	ng		97
63) Azobenzene	15.804	77	2342991	50.273	ng		100
65) 4,6-Dinitro-2-methylph...	15.580	198	168661	49.274	ng		98
66) n-Nitrosodiphenylamine	15.721	169	1884977	51.310	ng		100
67) 4-Bromophenyl-phenylether	16.404	248	704663	52.070	ng		98
68) Hexachlorobenzene	16.515	284	799542	51.475	ng		99
69) Atrazine	16.674	200	567824	51.996	ng		97
70) Pentachlorophenol	16.856	266	457457	47.142	ng		99
71) Phenanthrene	17.251	178	3434693	51.756	ng		100
72) Anthracene	17.339	178	3436598	52.300	ng		100
73) Carbazole	17.603	167	2916221	50.565	ng		100
74) Di-n-butylphthalate	18.192	149	3875230	52.955	ng		100
75) Fluoranthene	19.262	202	4111455	52.918	ng		99
77) Benzidine	19.445	184	443165	45.286	ng		98
78) Pyrene	19.621	202	4260329	51.489	ng		100
80) Butylbenzylphthalate	20.539	149	1419563	55.135	ng		94
81) Benzo(a)anthracene	21.427	228	3880081	51.809	ng		100
82) 3,3'-Dichlorobenzidine	21.350	252	1055048	52.352	ng		99
83) Chrysene	21.491	228	3639032	51.863	ng		100
84) Bis(2-ethylhexyl)phtha...	21.386	149	2337717	52.964	ng		99
85) Di-n-octyl phthalate	22.544	149	3708733	53.261	ng		99
87) Indeno(1,2,3-cd)pyrene	27.909	276	2674799	52.535	ng		100
88) Benzo(b)fluoranthene	23.527	252	3330472	51.928	ng		100
89) Benzo(k)fluoranthene	23.591	252	3304930	53.054	ng		99
90) Benzo(a)pyrene	24.338	252	2649793	52.134	ng		99
91) Dibenzo(a,h)anthracene	27.973	278	2131784	52.977	ng		98
92) Benzo(g,h,i)perylene	28.967	276	2339920	52.055	ng		100

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

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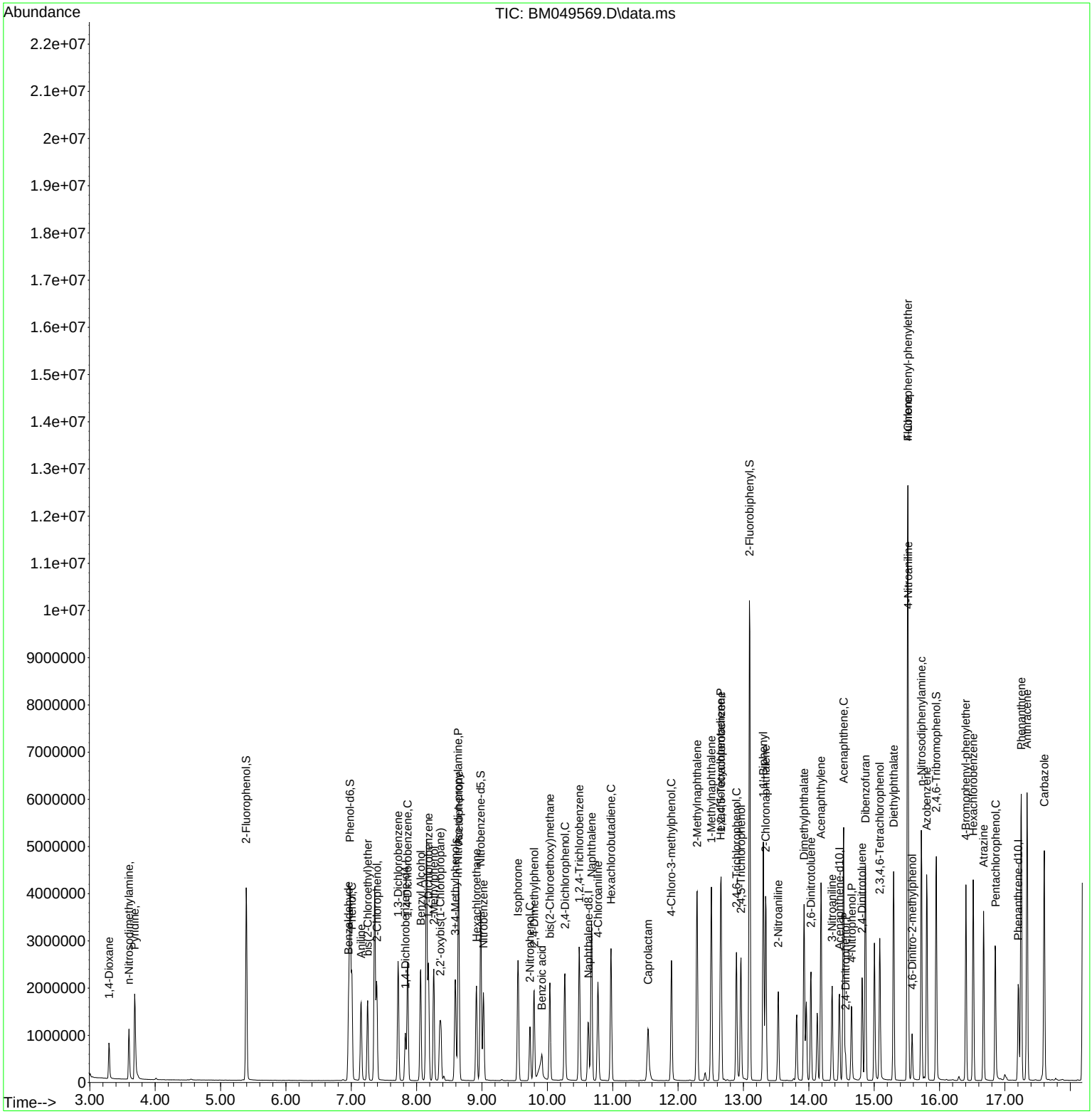

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