Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010225\
Data File : BM049315.D
Acq On : 02 Jan 2025 13:29
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Quant Time: Jan 02 17:29:51 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	131853	20.000	ng		0.00
21) Naphthalene-d8	10.286	136	495510	20.000	ng		0.00
39) Acenaphthene-d10	14.168	164	330643	20.000	ng		0.00
64) Phenanthrene-d10	16.921	188	704165	20.000	ng		0.00
76) Chrysene-d12	21.150	240	641143	20.000	ng		0.00
86) Perylene-d12	23.938	264	698338	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.163	112	160847	19.201	ng		0.00
7) Phenol-d6	6.722	99	208161	18.809	ng		0.00
23) Nitrobenzene-d5	8.669	82	196710	18.783	ng		0.00
42) 2,4,6-Tribromophenol	15.662	330	73893	16.988	ng		0.00
45) 2-Fluorobiphenyl	12.780	172	487007	19.123	ng		0.00
79) Terphenyl-d14	19.568	244	697071	17.945	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.157	88	36251	10.248	ng		98
3) Pyridine	3.540	79	102450	10.115	ng		96
4) n-Nitrosodimethylamine	3.451	42	44307	10.344	ng	#	85
6) Aniline	6.869	93	92208	10.165	ng		98
8) 2-Chlorophenol	7.098	128	82875	9.605	ng		100
9) Benzaldehyde	6.687	77	71711	11.379	ng		99
10) Phenol	6.745	94	106270	9.576	ng		98
11) bis(2-Chloroethyl)ether	6.969	93	89014	9.990	ng		98
12) 1,3-Dichlorobenzene	7.416	146	102531	9.952	ng		98
13) 1,4-Dichlorobenzene	7.563	146	104311	10.005	ng		99
14) 1,2-Dichlorobenzene	7.875	146	99265	9.854	ng		97
15) Benzyl Alcohol	7.769	79	63654	9.057	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.063	45	132585	10.221	ng		98
17) 2-Methylphenol	7.975	107	65026	9.481	ng		98
18) Hexachloroethane	8.586	117	37114	9.656	ng		99
19) n-Nitroso-di-n-propyla...	8.328	70	68167	9.672	ng		98
20) 3+4-Methylphenols	8.298	107	87888	9.330	ng		94
22) Acetophenone	8.339	105	129992	9.606	ng		96
24) Nitrobenzene	8.710	77	103442	9.663	ng		96
25) Isophorone	9.239	82	164840	9.318	ng		98
26) 2-Nitrophenol	9.422	139	33731	8.263	ng		95
27) 2,4-Dimethylphenol	9.492	122	47459	9.167	ng		98
28) bis(2-Chloroethoxy)met...	9.722	93	111703	9.786	ng		99
29) 2,4-Dichlorophenol	9.951	162	74289	9.129	ng		100
30) 1,2,4-Trichlorobenzene	10.157	180	100642	9.845	ng		100
31) Naphthalene	10.339	128	258706	9.606	ng		99
32) Benzoic acid	9.575	122	36220m	6.901	ng		
33) 4-Chloroaniline	10.463	127	83959	9.183	ng		98
34) Hexachlorobutadiene	10.633	225	64840	10.004	ng		98
35) Caprolactam	11.222	113	19376	8.092	ng	#	84
36) 4-Chloro-3-methylphenol	11.592	107	70916	8.975	ng		99
37) 2-Methylnaphthalene	11.963	142	174146	9.376	ng		98
38) 1-Methylnaphthalene	12.180	142	173326	9.416	ng		100
40) 1,2,4,5-Tetrachloroben...	12.339	216	107040	9.547	ng		99
41) Hexachlorocyclopentadiene	12.322	237	32798	9.243	ng		98
43) 2,4,6-Trichlorophenol	12.586	196	62034	8.936	ng		98

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44) 2,4,5-Trichlorophenol	12.657	196	70613	9.045	ng		98
46) 1,1'-Biphenyl	12.992	154	237813	9.534	ng		99
47) 2-Chloronaphthalene	13.027	162	195953	9.563	ng		98
48) 2-Nitroaniline	13.245	65	43381	8.095	ng		96
49) Acenaphthylene	13.886	152	264144	9.346	ng		100
50) Dimethylphthalate	13.639	163	231583	9.526	ng		99
51) 2,6-Dinitrotoluene	13.751	165	46311	8.900	ng		99
52) Acenaphthene	14.233	154	170937	9.324	ng		99
53) 3-Nitroaniline	14.080	138	40072	8.288	ng	#	99
54) 2,4-Dinitrophenol	14.286	184	15432	11.494	ng		89
55) Dibenzofuran	14.568	168	293787	9.689	ng		98
56) 4-Nitrophenol	14.404	139	29770	7.041	ng		94
57) 2,4-Dinitrotoluene	14.545	165	58583	8.401	ng		99
58) Fluorene	15.221	166	232687	9.384	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.804	232	58981	9.048	ng	#	99
60) Diethylphthalate	15.015	149	221758	9.336	ng		98
61) 4-Chlorophenyl-phenyle...	15.227	204	127798	9.441	ng		99
62) 4-Nitroaniline	15.245	138	38147	9.451	ng		96
63) Azobenzene	15.515	77	219166	9.531	ng		96
65) 4,6-Dinitro-2-methylph...	15.310	198	27377	6.884	ng		99
66) n-Nitrosodiphenylamine	15.439	169	184534	9.131	ng		97
67) 4-Bromophenyl-phenylether	16.121	248	69478	9.120	ng		99
68) Hexachlorobenzene	16.227	284	85349	9.333	ng		99
69) Atrazine	16.404	200	57887	11.591	ng		99
70) Pentachlorophenol	16.580	266	45967	8.136	ng		96
71) Phenanthrene	16.962	178	354892	9.457	ng		99
72) Anthracene	17.051	178	326785	9.174	ng		99
73) Carbazole	17.327	167	318024	9.139	ng		99
74) Di-n-butylphthalate	17.909	149	341792	8.673	ng		100
75) Fluoranthene	18.986	202	415483	9.118	ng		98
77) Benzidine	19.192	184	80725	8.849	ng		98
78) Pyrene	19.350	202	437400	9.264	ng		99
80) Butylbenzylphthalate	20.280	149	132216	8.288	ng		99
81) Benzo(a)anthracene	21.133	228	419778	9.186	ng		99
82) 3,3'-Dichlorobenzidine	21.074	252	118399	8.526	ng		98
83) Chrysene	21.192	228	403702	9.322	ng		98
84) Bis(2-ethylhexyl)phtha...	21.086	149	203451	8.321	ng		100
85) Di-n-octyl phthalate	22.150	149	306849	7.588	ng		98
87) Indeno(1,2,3-cd)pyrene	27.026	276	463709	9.024	ng		99
88) Benzo(b)fluoranthene	23.062	252	413042	8.833	ng		99
89) Benzo(k)fluoranthene	23.121	252	407559	8.950	ng		99
90) Benzo(a)pyrene	23.803	252	350058	8.831	ng		99
91) Dibenzo(a,h)anthracene	27.085	278	389309	9.085	ng		99
92) Benzo(g,h,i)perylene	27.979	276	400946	9.333	ng		97

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

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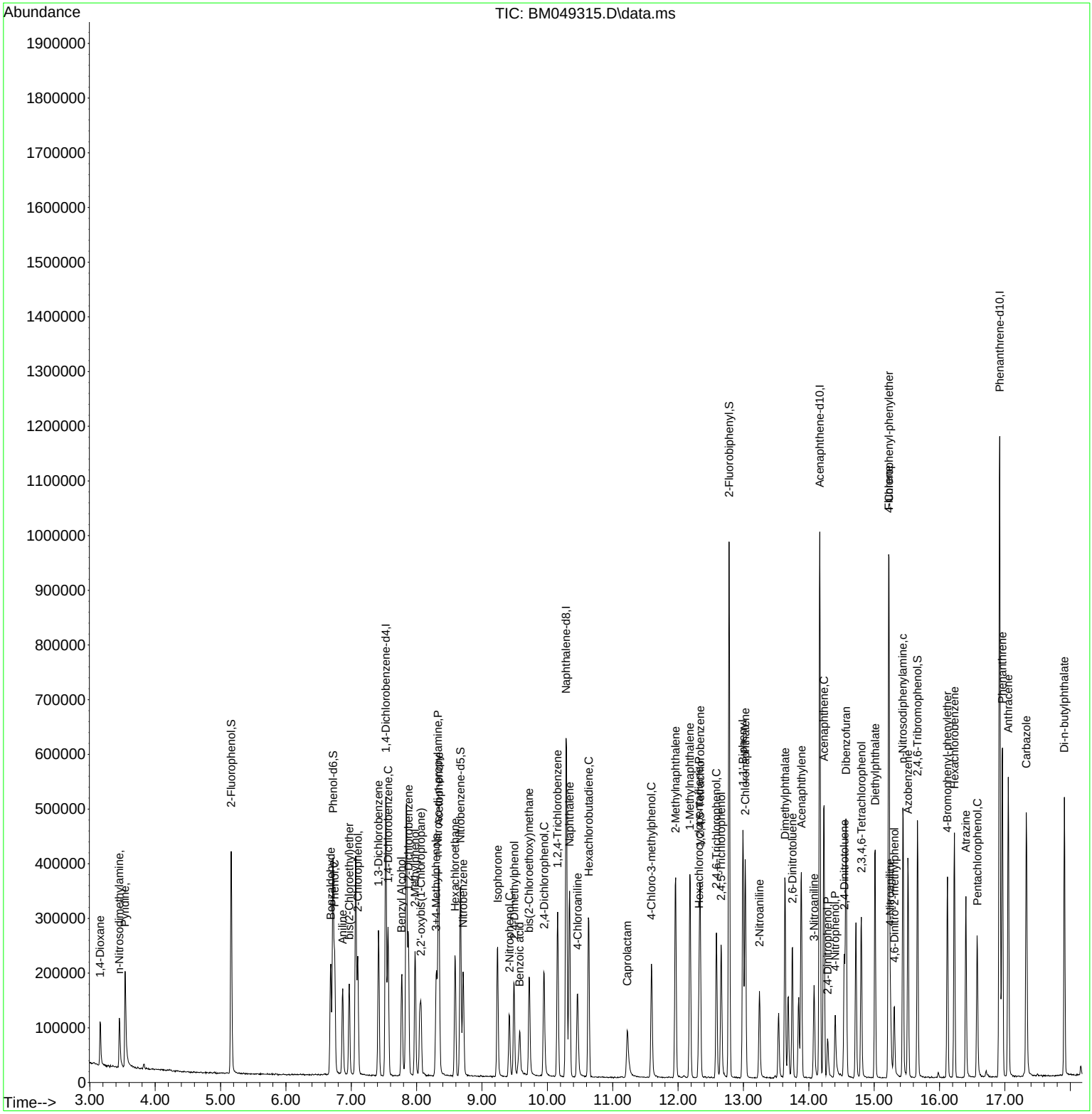

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