Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010325\
Data File : BM049328.D
Acq On : 03 Jan 2025 14:33
Operator : RC/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Quant Time: Jan 03 17:13:06 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	7.528	152	183847	20.000	ng	0.00
21) Naphthalene-d8	10.286	136	669269	20.000	ng	0.00
39) Acenaphthene-d10	14.163	164	423381	20.000	ng	0.00
64) Phenanthrene-d10	16.915	188	836396	20.000	ng	0.00
76) Chrysene-d12	21.150	240	836006	20.000	ng	0.00
86) Perylene-d12	23.933	264	807272	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.157	112	928064	79.457	ng	0.00
7) Phenol-d6	6.722	99	1193277	79.654	ng	0.00
23) Nitrobenzene-d5	8.669	82	1135396	80.568	ng	0.00
42) 2,4,6-Tribromophenol	15.663	330	455602	80.466	ng	0.00
45) 2-Fluorobiphenyl	12.780	172	2624779	80.571	ng	0.00
79) Terphenyl-d14	19.568	244	4049028	80.217	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.157	88	186119	37.659	ng	100
3) Pyridine	3.534	79	528154m	39.113	ng	
4) n-Nitrosodimethylamine	3.446	42	224025	39.061	ng	100
6) Aniline	6.869	93	478345	39.571	ng	100
8) 2-Chlorophenol	7.098	128	461414	39.317	ng	100
9) Benzaldehyde	6.681	77	317520	37.489	ng	100
10) Phenol	6.745	94	586712	39.372	ng	100
11) bis(2-Chloroethyl)ether	6.969	93	475978	39.645	ng	100
12) 1,3-Dichlorobenzene	7.416	146	553692	38.948	ng	100
13) 1,4-Dichlorobenzene	7.557	146	560297	39.047	ng	100
14) 1,2-Dichlorobenzene	7.869	146	542157	39.173	ng	100
15) Benzyl Alcohol	7.769	79	376921	39.601	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.051	45	677707	38.964	ng	100
17) 2-Methylphenol	7.975	107	367404	39.836	ng	100
18) Hexachloroethane	8.587	117	210478	39.579	ng	100
19) n-Nitroso-di-n-propyla...	8.328	70	384999	40.414	ng	100
20) 3+4-Methylphenols	8.298	107	507465	40.203	ng	100
22) Acetophenone	8.339	105	717811	39.782	ng	100
24) Nitrobenzene	8.710	77	567822	39.641	ng	100
25) Isophorone	9.234	82	944881	39.775	ng	100
26) 2-Nitrophenol	9.416	139	232509	40.796	ng	100
27) 2,4-Dimethylphenol	9.486	122	282048	40.213	ng	100
28) bis(2-Chloroethoxy)met...	9.722	93	610178	39.547	ng	100
29) 2,4-Dichlorophenol	9.945	162	447005	40.122	ng	100
30) 1,2,4-Trichlorobenzene	10.157	180	545004	39.331	ng	100
31) Naphthalene	10.333	128	1420449	39.340	ng	100
32) Benzoic acid	9.634	122	287502	39.606	ng	100
33) 4-Chloroaniline	10.457	127	485316	40.051	ng	100
34) Hexachlorobutadiene	10.628	225	345670	39.050	ng	100
35) Caprolactam	11.233	113	123391	40.057	ng	100
36) 4-Chloro-3-methylphenol	11.592	107	422537	39.692	ng	100
37) 2-Methylnaphthalene	11.957	142	982608	39.571	ng	100
38) 1-Methylnaphthalene	12.180	142	972016	39.532	ng	100
40) 1,2,4,5-Tetrachloroben...	12.333	216	579186	39.795	ng	100
41) Hexachlorocyclopentadiene	12.316	237	199942	41.494	ng	100
43) 2,4,6-Trichlorophenol	12.586	196	373762	40.578	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.657	196	410101	40.306	ng	100
46) 1,1'-Biphenyl	12.992	154	1283143	40.050	ng	100
47) 2-Chloronaphthalene	13.027	162	1053939	40.058	ng	100
48) 2-Nitroaniline	13.239	65	284347	41.043	ng	100
49) Acenaphthylene	13.880	152	1442206	39.961	ng	100
50) Dimethylphthalate	13.639	163	1229144	39.325	ng	100
51) 2,6-Dinitrotoluene	13.751	165	270990	40.481	ng	100
52) Acenaphthene	14.233	154	932037	39.902	ng	100
53) 3-Nitroaniline	14.080	138	255672	41.401	ng	100
54) 2,4-Dinitrophenol	14.286	184	136491	39.915	ng	100
55) Dibenzofuran	14.569	168	1525727	39.679	ng	100
56) 4-Nitrophenol	14.404	139	214762	39.489	ng	100
57) 2,4-Dinitrotoluene	14.539	165	368459	41.198	ng	100
58) Fluorene	15.221	166	1272465	40.280	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.798	232	334487	39.751	ng	100
60) Diethylphthalate	15.016	149	1215362	39.524	ng	100
61) 4-Chlorophenyl-phenyle...	15.221	204	681713	39.810	ng	100
62) 4-Nitroaniline	15.251	138	264694	41.741	ng	100
63) Azobenzene	15.515	77	1166096	39.901	ng	100
65) 4,6-Dinitro-2-methylph...	15.310	198	201848	42.148	ng	100
66) n-Nitrosodiphenylamine	15.439	169	1012549	41.816	ng	100
67) 4-Bromophenyl-phenylether	16.115	248	378775	41.296	ng	100
68) Hexachlorobenzene	16.227	284	449009	41.002	ng	100
69) Atrazine	16.404	200	255997	39.059	ng	100
70) Pentachlorophenol	16.574	266	297483	42.627	ng	100
71) Phenanthrene	16.957	178	1839054	41.184	ng	100
72) Anthracene	17.051	178	1771545	41.559	ng	100
73) Carbazole	17.327	167	1713022	41.541	ng	100
74) Di-n-butylphthalate	17.909	149	2072772	41.854	ng	100
75) Fluoranthene	18.986	202	2239779	40.789	ng	100
77) Benzidine	19.186	184	587153	47.368	ng	100
78) Pyrene	19.351	202	2353699	38.615	ng	100
80) Butylbenzylphthalate	20.280	149	859174	39.258	ng	100
81) Benzo(a)anthracene	21.133	228	2284547	38.662	ng	100
82) 3,3'-Dichlorobenzidine	21.068	252	749211	39.821	ng	100
83) Chrysene	21.192	228	2116008	38.178	ng	100
84) Bis(2-ethylhexyl)phtha...	21.086	149	1346992	40.071	ng	100
85) Di-n-octyl phthalate	22.150	149	2095269	39.331	ng	100
87) Indeno(1,2,3-cd)pyrene	27.027	276	2378546	40.247	ng	100
88) Benzo(b)fluoranthene	23.062	252	2178206	40.052	ng	100
89) Benzo(k)fluoranthene	23.121	252	2145048	40.391	ng	100
90) Benzo(a)pyrene	23.803	252	1854058	40.333	ng	100
91) Dibenzo(a,h)anthracene	27.085	278	1982979	40.189	ng	100
92) Benzo(g,h,i)perylene	27.997	276	1983949	40.233	ng	100

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

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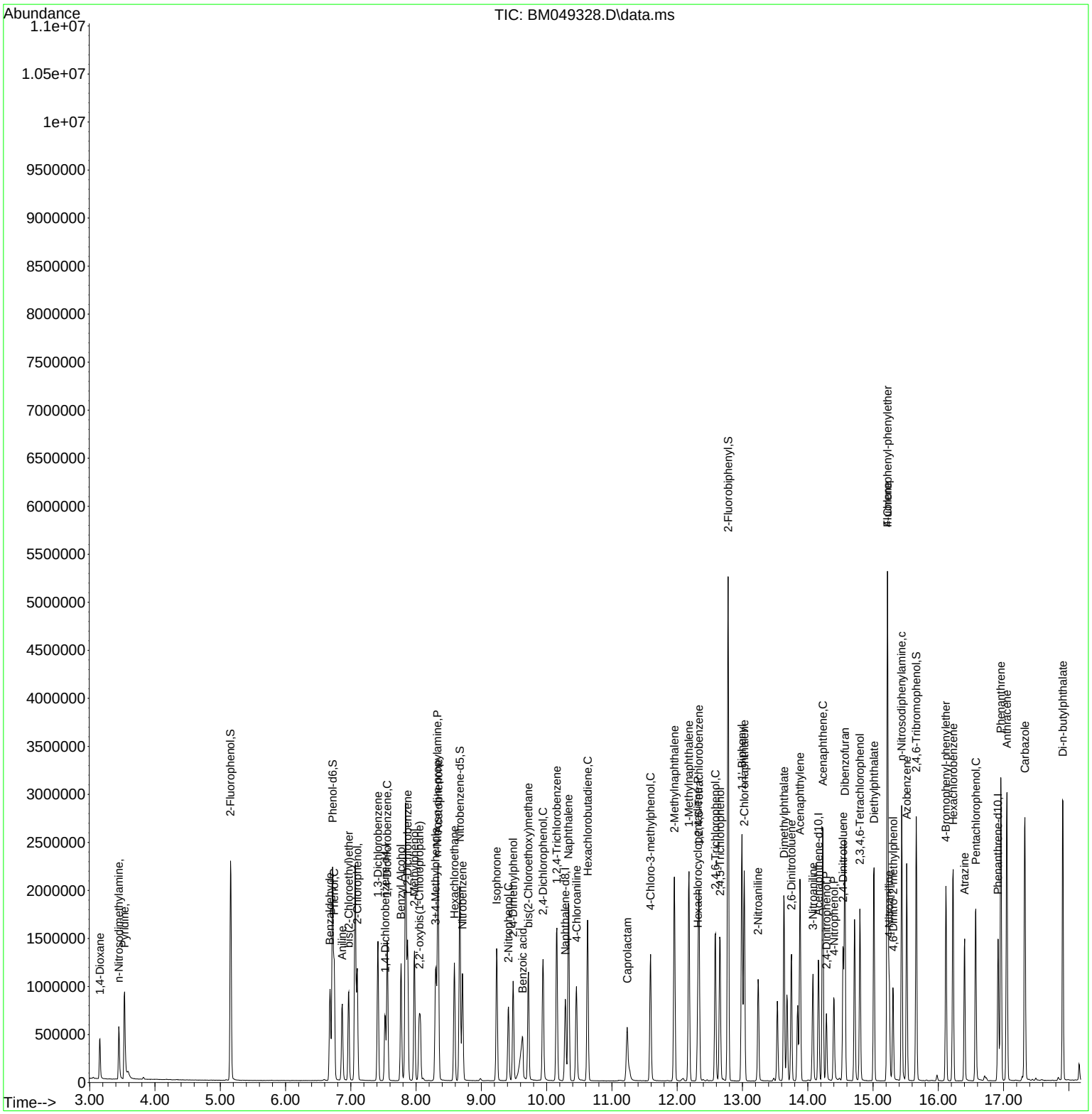

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