Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049833.D
Acq On : 07 Apr 2025 10:43
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Apr 07 11:55:37 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 13 14:55:34 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.787	152	332328	20.000	ng		-0.02
21) Naphthalene-d8	10.581	136	1151322	20.000	ng		-0.02
39) Acenaphthene-d10	14.427	164	736916	20.000	ng		-0.02
64) Phenanthrene-d10	17.168	188	1449927	20.000	ng		-0.02
76) Chrysene-d12	21.409	240	1423468	20.000	ng		-0.02
86) Perylene-d12	24.415	264	1559768	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.369	112	1399472	71.055	ng		-0.02
7) Phenol-d6	6.957	99	1778597	71.959	ng		-0.02
23) Nitrobenzene-d5	8.940	82	1513111	67.475	ng		-0.02
42) 2,4,6-Tribromophenol	15.916	330	763739	88.756	ng		-0.02
45) 2-Fluorobiphenyl	13.051	172	3982946	67.690	ng		-0.02
79) Terphenyl-d14	19.798	244	6094220	72.144	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.263	88	283053	33.198	ng		96
3) Pyridine	3.669	79	756514	34.743	ng		98
4) n-Nitrosodimethylamine	3.575	42	290098	30.110	ng	#	86
6) Aniline	7.110	93	754406	36.432	ng		98
8) 2-Chlorophenol	7.351	128	726903	37.269	ng		97
9) Benzaldehyde	6.922	77	457911	37.475	ng		96
10) Phenol	6.987	94	860185	35.891	ng		93
11) bis(2-Chloroethyl)ether	7.204	93	686323	35.363	ng		96
12) 1,3-Dichlorobenzene	7.675	146	859018	36.241	ng		97
13) 1,4-Dichlorobenzene	7.822	146	866084	36.219	ng		97
14) 1,2-Dichlorobenzene	8.140	146	817382	35.968	ng		99
15) Benzyl Alcohol	8.022	79	575405	37.097	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.322	45	768735	33.701	ng		99
17) 2-Methylphenol	8.234	107	541707	38.071	ng		97
18) Hexachloroethane	8.863	117	301517	35.706	ng		94
19) n-Nitroso-di-n-propyla...	8.592	70	509403	35.542	ng		98
20) 3+4-Methylphenols	8.557	107	732719	38.426	ng		97
22) Acetophenone	8.604	105	1023463	34.476	ng		97
24) Nitrobenzene	8.981	77	732583	34.646	ng		97
25) Isophorone	9.510	82	1288869	37.434	ng		99
26) 2-Nitrophenol	9.692	139	385614	42.847	ng		97
27) 2,4-Dimethylphenol	9.757	122	447179	39.036	ng		97
28) bis(2-Chloroethoxy)met...	9.992	93	859269	35.434	ng		99
29) 2,4-Dichlorophenol	10.234	162	721646	38.660	ng		98
30) 1,2,4-Trichlorobenzene	10.445	180	827025	35.412	ng		98
31) Naphthalene	10.634	128	2143371	36.205	ng		99
32) Benzoic acid	9.892	122	498567	51.174	ng		93
33) 4-Chloroaniline	10.739	127	776169	38.416	ng		97
34) Hexachlorobutadiene	10.922	225	508216	35.250	ng		99
35) Caprolactam	11.516	113	201123	46.408	ng		93
36) 4-Chloro-3-methylphenol	11.869	107	641998	40.077	ng		97
37) 2-Methylnaphthalene	12.245	142	1533920	37.054	ng		98
38) 1-Methylnaphthalene	12.463	142	1483399	37.141	ng		99
40) 1,2,4,5-Tetrachloroben...	12.616	216	924658	34.160	ng		99
41) Hexachlorocyclopentadiene	12.598	237	338133	33.719	ng		96
43) 2,4,6-Trichlorophenol	12.857	196	598996	39.511	ng		99

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44) 2,4,5-Trichlorophenol	12.933	196	642703	38.849	ng	99
46) 1,1'-Biphenyl	13.257	154	2007470	35.346	ng	99
47) 2-Chloronaphthalene	13.304	162	1562072	35.335	ng	100
48) 2-Nitroaniline	13.504	65	371718	37.457	ng	88
49) Acenaphthylene	14.151	152	2286956	37.011	ng	99
50) Dimethylphthalate	13.886	163	1920484	37.852	ng	100
51) 2,6-Dinitrotoluene	13.998	165	404137	39.754	ng	91
52) Acenaphthene	14.492	154	1449895	35.772	ng	99
53) 3-Nitroaniline	14.327	138	398539	41.197	ng	97
54) 2,4-Dinitrophenol	14.539	184	228636	44.285	ng	90
55) Dibenzofuran	14.827	168	2431054	35.995	ng	99
56) 4-Nitrophenol	14.645	139	355037	42.162	ng	89
57) 2,4-Dinitrotoluene	14.792	165	551233	42.139	ng	90
58) Fluorene	15.474	166	1943112	35.337	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.057	232	550105	39.724	ng	98
60) Diethylphthalate	15.251	149	1866942	39.070	ng	98
61) 4-Chlorophenyl-phenyle...	15.468	204	1040083	34.638	ng	95
62) 4-Nitroaniline	15.492	138	408897	36.501	ng	94
63) Azobenzene	15.763	77	1597133	34.992	ng	96
65) 4,6-Dinitro-2-methylph...	15.557	198	317788	41.971	ng	96
66) n-Nitrosodiphenylamine	15.686	169	1590376	36.203	ng	98
67) 4-Bromophenyl-phenylether	16.363	248	612448	36.585	ng	99
68) Hexachlorobenzene	16.486	284	694307	36.882	ng	94
69) Atrazine	16.633	200	387522	40.027	ng	100
70) Pentachlorophenol	16.827	266	486208	41.099	ng	98
71) Phenanthrene	17.210	178	2896338	35.974	ng	100
72) Anthracene	17.304	178	2881649	36.958	ng	100
73) Carbazole	17.574	167	2699142	38.224	ng	99
74) Di-n-butylphthalate	18.139	149	3246507	41.947	ng	98
75) Fluoranthene	19.227	202	3551985	38.320	ng	100
77) Benzidine	19.409	184	959740	56.120	ng	99
78) Pyrene	19.592	202	3668315	36.885	ng	99
80) Butylbenzylphthalate	20.492	149	1409013	45.653	ng	97
81) Benzo(a)anthracene	21.392	228	3465927	36.453	ng	100
82) 3,3'-Dichlorobenzidine	21.315	252	1308203	42.261	ng	98
83) Chrysene	21.456	228	3259283	36.163	ng	100
84) Bis(2-ethylhexyl)phtha...	21.315	149	2078932	43.221	ng	98
85) Di-n-octyl phthalate	22.450	149	3652709	48.859	ng	97
87) Indeno(1,2,3-cd)pyrene	27.809	276	4138776	36.866	ng	99
88) Benzo(b)fluoranthene	23.468	252	3569472	33.977	ng	100
89) Benzo(k)fluoranthene	23.527	252	3455420	33.427	ng	99
90) Benzo(a)pyrene	24.274	252	3145352	35.644	ng	100
91) Dibenzo(a,h)anthracene	27.868	278	3425258	36.620	ng	99
92) Benzo(g,h,i)perylene	28.868	276	3477506	36.910	ng	99

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

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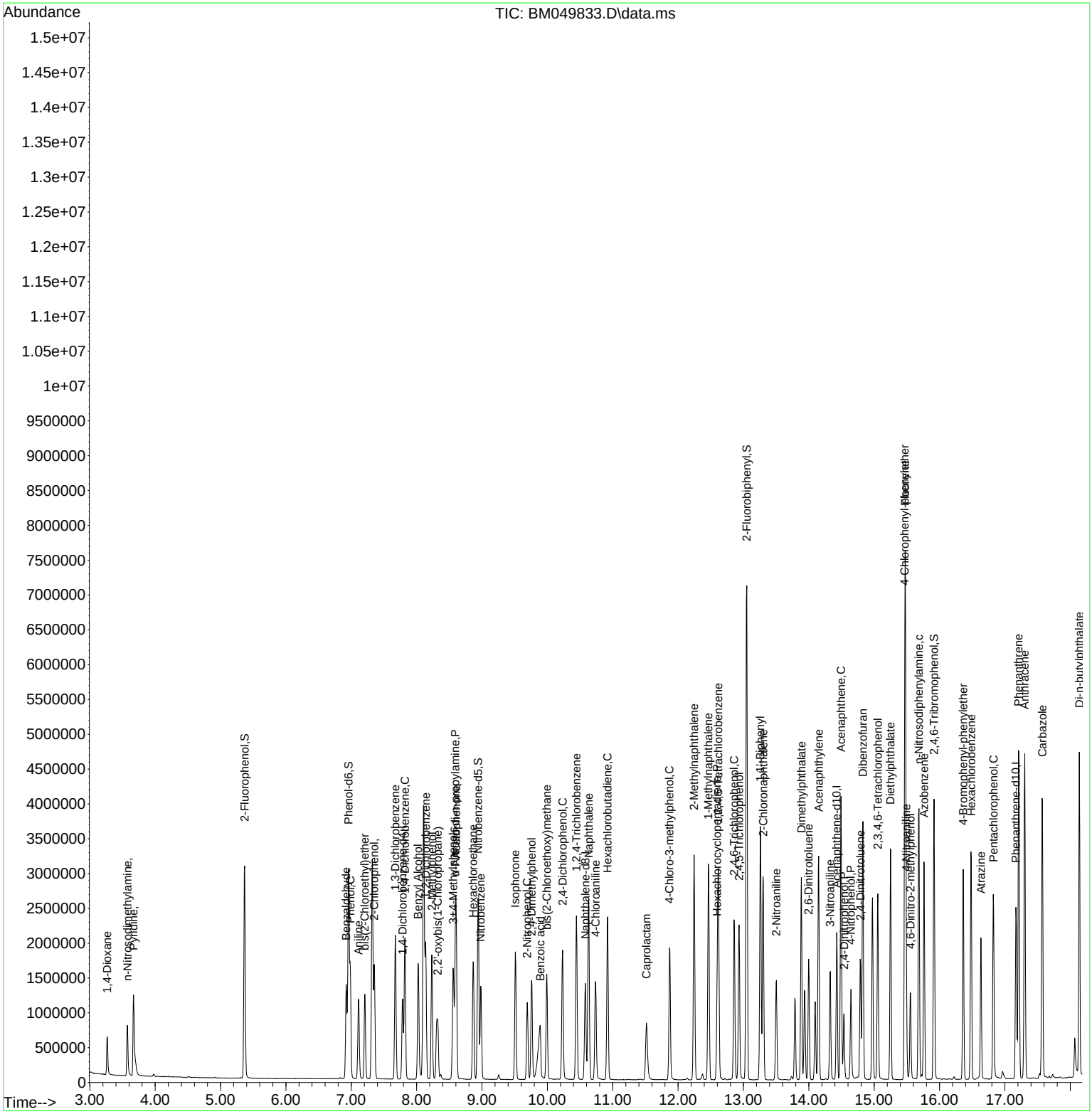

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