Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090524\
Data File : BM047450.D
Acq On : 05 Sep 2024 16:45
Operator : RC/JU
Sample : P3836-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DN-B-38(B-8)MS

Quant Time: Sep 05 17:47:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 26 18:11:40 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.339	152	301006	20.000	ng		-0.01
21) Naphthalene-d8	10.092	136	1078883	20.000	ng		-0.01
39) Acenaphthene-d10	14.004	164	654737	20.000	ng		0.00
64) Phenanthrene-d10	16.774	188	1136195	20.000	ng		0.00
76) Chrysene-d12	21.021	240	786808	20.000	ng		0.00
86) Perylene-d12	23.721	264	968604	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.010	112	1676960	106.886	ng		0.00
7) Phenol-d6	6.575	99	2159512	101.040	ng		0.00
23) Nitrobenzene-d5	8.492	82	1391265	71.551	ng		0.00
42) 2,4,6-Tribromophenol	15.521	330	795452	100.699	ng		0.00
45) 2-Fluorobiphenyl	12.604	172	3047505	71.517	ng		-0.01
79) Terphenyl-d14	19.439	244	2931530	66.319	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.016	88	221892	34.553	ng		99
3) Pyridine	3.387	79	611186	34.292	ng		99
4) n-Nitrosodimethylamine	3.310	42	290181	39.976	ng		97
6) Aniline	6.692	93	575668	29.739	ng		98
8) 2-Chlorophenol	6.922	128	829389	47.230	ng		97
9) Benzaldehyde	6.510	77	212186	15.497	ng		98
10) Phenol	6.598	94	937623	44.590	ng		100
11) bis(2-Chloroethyl)ether	6.792	93	793769	43.560	ng		99
12) 1,3-Dichlorobenzene	7.228	146	948043	44.149	ng		99
13) 1,4-Dichlorobenzene	7.375	146	959578	44.124	ng		99
14) 1,2-Dichlorobenzene	7.681	146	920889	44.683	ng		99
15) Benzyl Alcohol	7.604	79	713987	48.186	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.863	45	928856	42.511	ng		98
17) 2-Methylphenol	7.816	107	651128	44.569	ng		99
18) Hexachloroethane	8.381	117	361509	44.468	ng		96
19) n-Nitroso-di-n-propyla...	8.151	70	566598	38.565	ng		97
20) 3+4-Methylphenols	8.145	107	859287	42.303	ng		89
22) Acetophenone	8.163	105	1121876	44.806	ng	#	96
24) Nitrobenzene	8.534	77	877502	43.879	ng		98
25) Isophorone	9.057	82	1604315	43.655	ng		97
26) 2-Nitrophenol	9.233	139	486143	49.421	ng		99
27) 2,4-Dimethylphenol	9.322	122	646893	58.261	ng		99
28) bis(2-Chloroethoxy)met...	9.539	93	1014090	45.062	ng		98
29) 2,4-Dichlorophenol	9.786	162	877938	50.972	ng		99
30) 1,2,4-Trichlorobenzene	9.963	180	928634	46.678	ng		99
31) Naphthalene	10.145	128	2400102	45.547	ng		99
32) Benzoic acid	9.557	122	507113	38.248	ng		96
33) 4-Chloroaniline	10.292	127	506515	25.852	ng		99
34) Hexachlorobutadiene	10.416	225	627754	50.525	ng		99
35) Caprolactam	11.116	113	232653	41.697	ng		97
36) 4-Chloro-3-methylphenol	11.451	107	759161	43.403	ng		98
37) 2-Methylnaphthalene	11.769	142	1707296	44.436	ng		99
38) 1-Methylnaphthalene	11.998	142	1596804	42.022	ng		99
40) 1,2,4,5-Tetrachloroben...	12.157	216	1028726	53.060	ng		99
41) Hexachlorocyclopentadiene	12.122	237	574118	93.826	ng		99
43) 2,4,6-Trichlorophenol	12.427	196	685162	51.552	ng		99

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44) 2,4,5-Trichlorophenol	12.527	196	707198	47.912	ng		97
46) 1,1'-Biphenyl	12.821	154	2201374	48.152	ng		100
47) 2-Chloronaphthalene	12.863	162	1683666	46.995	ng		99
48) 2-Nitroaniline	13.104	65	461326	45.969	ng		93
49) Acenaphthylene	13.721	152	2575045	49.454	ng		99
50) Dimethylphthalate	13.480	163	2162653	47.937	ng		100
51) 2,6-Dinitrotoluene	13.610	165	469890	44.735	ng		98
52) Acenaphthene	14.068	154	1559197	47.170	ng		99
53) 3-Nitroaniline	13.951	138	372429	38.424	ng		96
54) 2,4-Dinitrophenol	14.186	184	383515	59.288	ng		95
55) Dibenzofuran	14.410	168	2477498	46.533	ng		98
56) 4-Nitrophenol	14.333	139	526260	69.460	ng		98
57) 2,4-Dinitrotoluene	14.427	165	584893	43.015	ng	#	83
58) Fluorene	15.068	166	1890463	43.873	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.663	232	565644	46.656	ng		97
60) Diethylphthalate	14.868	149	2024466	45.492	ng		99
61) 4-Chlorophenyl-phenyle...	15.068	204	1024034	46.717	ng		95
62) 4-Nitroaniline	15.133	138	360728	40.232	ng		97
63) Azobenzene	15.363	77	1830269	47.230	ng		98
65) 4,6-Dinitro-2-methylph...	15.204	198	251383	36.048	ng		100
66) n-Nitrosodiphenylamine	15.298	169	1658173	53.336	ng		100
67) 4-Bromophenyl-phenylether	15.968	248	624445	52.096	ng		94
68) Hexachlorobenzene	16.080	284	682505	49.299	ng		96
69) Atrazine	16.274	200	588077	57.870	ng		99
70) Pentachlorophenol	16.445	266	777120	86.823	ng		98
71) Phenanthrene	16.815	178	2687270	48.701	ng		100
72) Anthracene	16.909	178	2693429	50.073	ng		100
73) Carbazole	17.198	167	2326184	45.066	ng		100
74) Di-n-butylphthalate	17.762	149	2959801	47.090	ng		100
75) Fluoranthene	18.856	202	2816439	43.470	ng		99
77) Benzidine	19.068	184	1305156	99.375	ng		100
78) Pyrene	19.221	202	2861543	47.419	ng		99
80) Butylbenzylphthalate	20.150	149	1114166	47.181	ng		96
81) Benzo(a)anthracene	21.003	228	2518100	49.076	ng		99
82) 3,3'-Dichlorobenzidine	20.944	252	814179	47.171	ng		99
83) Chrysene	21.056	228	2356497	48.823	ng		99
84) Bis(2-ethylhexyl)phtha...	20.944	149	1545715	46.312	ng	#	97
85) Di-n-octyl phthalate	21.968	149	2639767	46.991	ng		98
87) Indeno(1,2,3-cd)pyrene	26.744	276	3186469	52.552	ng		98
88) Benzo(b)fluoranthene	22.880	252	2589292	45.820	ng		100
89) Benzo(k)fluoranthene	22.933	252	2531824	47.262	ng		99
90) Benzo(a)pyrene	23.597	252	2504708	51.253	ng		99
91) Dibenzo(a,h)anthracene	26.774	278	2529785	51.501	ng		100
92) Benzo(g,h,i)perylene	27.685	276	2465224	48.274	ng		98

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

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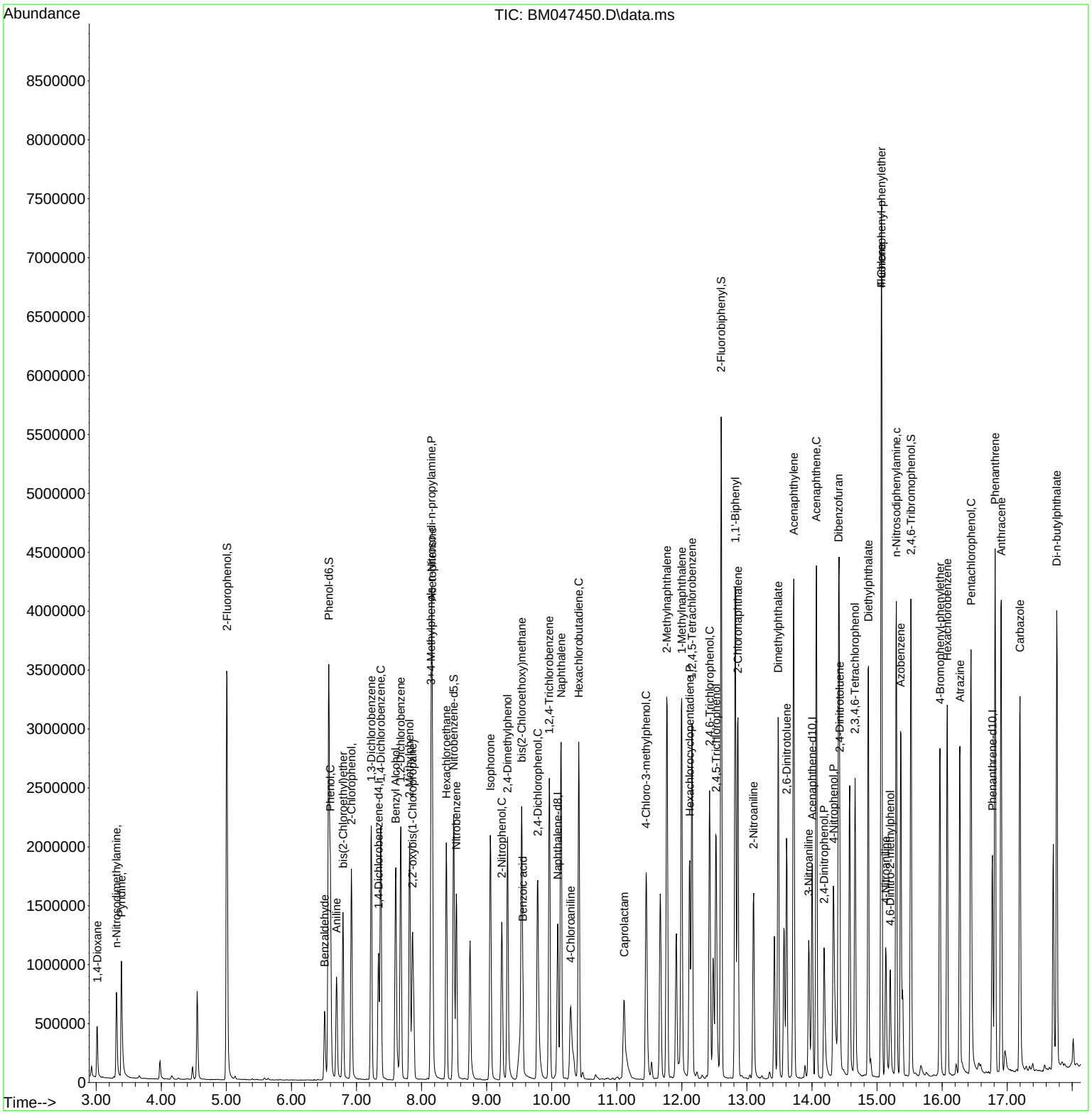

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