Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083024\
Data File : BM047413.D
Acq On : 30 Aug 2024 19:38
Operator : RC/JU
Sample : P3794-03MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RT-857MS

Quant Time: Aug 30 23:38:01 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	256729	20.000	ng		-0.01
21) Naphthalene-d8	10.098	136	966735	20.000	ng		0.00
39) Acenaphthene-d10	14.010	164	618719	20.000	ng		0.00
64) Phenanthrene-d10	16.780	188	1036784	20.000	ng		0.00
76) Chrysene-d12	21.021	240	876274	20.000	ng		0.00
86) Perylene-d12	23.721	264	1052779	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.010	112	1160196	86.702	ng		0.00
7) Phenol-d6	6.569	99	1489277	81.699	ng		0.00
23) Nitrobenzene-d5	8.492	82	920196	52.815	ng		0.00
42) 2,4,6-Tribromophenol	15.527	330	553056	74.089	ng		0.00
45) 2-Fluorobiphenyl	12.610	172	2028084	50.365	ng		0.00
79) Terphenyl-d14	19.445	244	2115268	42.967	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.016	88	204915	37.412	ng		97
3) Pyridine	3.387	79	561877	36.962	ng		98
4) n-Nitrosodimethylamine	3.310	42	243654	39.355	ng		99
6) Aniline	6.698	93	513131	31.080	ng		99
8) 2-Chlorophenol	6.922	128	707959	47.268	ng		97
9) Benzaldehyde	6.510	77	214934	19.101	ng		96
10) Phenol	6.598	94	831692	46.373	ng		99
11) bis(2-Chloroethyl)ether	6.792	93	653875	42.071	ng		99
12) 1,3-Dichlorobenzene	7.234	146	820256	44.786	ng		98
13) 1,4-Dichlorobenzene	7.375	146	830738	44.788	ng		98
14) 1,2-Dichlorobenzene	7.686	146	800967	45.567	ng		99
15) Benzyl Alcohol	7.604	79	606049	47.955	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.863	45	802287	43.051	ng		99
17) 2-Methylphenol	7.816	107	566962	45.501	ng		99
18) Hexachloroethane	8.386	117	297749	42.941	ng		96
19) n-Nitroso-di-n-propyla...	8.157	70	508680	40.595	ng		98
20) 3+4-Methylphenols	8.145	107	767832	44.320	ng		95
22) Acetophenone	8.169	105	992943	44.257	ng	#	99
24) Nitrobenzene	8.534	77	756129	42.196	ng		98
25) Isophorone	9.063	82	1401883	42.572	ng		97
26) 2-Nitrophenol	9.239	139	406902	46.164	ng		96
27) 2,4-Dimethylphenol	9.322	122	565613	56.850	ng		100
28) bis(2-Chloroethoxy)met...	9.545	93	858560	42.577	ng		99
29) 2,4-Dichlorophenol	9.780	162	757356	49.072	ng		98
30) 1,2,4-Trichlorobenzene	9.969	180	821418	46.079	ng		99
31) Naphthalene	10.145	128	2153079	45.599	ng		100
32) Benzoic acid	9.539	122	445377	37.489	ng		99
33) 4-Chloroaniline	10.286	127	438016	24.949	ng		99
34) Hexachlorobutadiene	10.422	225	533018	47.877	ng		99
35) Caprolactam	11.104	113	213477	42.699	ng		97
36) 4-Chloro-3-methylphenol	11.445	107	682053	43.518	ng		97
37) 2-Methylnaphthalene	11.774	142	1583300	45.989	ng		98
38) 1-Methylnaphthalene	12.004	142	1468427	43.126	ng		99
40) 1,2,4,5-Tetrachloroben...	12.157	216	931683	50.852	ng		99
41) Hexachlorocyclopentadiene	12.127	237	606478	104.884	ng		99
43) 2,4,6-Trichlorophenol	12.427	196	627465	49.959	ng		98

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44) 2,4,5-Trichlorophenol	12.516	196	668622	47.936	ng		98
46) 1,1'-Biphenyl	12.827	154	2048419	47.415	ng		99
47) 2-Chloronaphthalene	12.863	162	1588493	46.919	ng		98
48) 2-Nitroaniline	13.098	65	421819	44.479	ng		94
49) Acenaphthylene	13.721	152	2402461	48.825	ng		99
50) Dimethylphthalate	13.486	163	1911574	44.839	ng		100
51) 2,6-Dinitrotoluene	13.616	165	425102	42.827	ng		93
52) Acenaphthene	14.074	154	1446064	46.294	ng		99
53) 3-Nitroaniline	13.951	138	283169	30.916	ng		90
54) 2,4-Dinitrophenol	14.180	184	356581	58.334	ng		91
55) Dibenzofuran	14.415	168	2287693	45.469	ng		99
56) 4-Nitrophenol	14.315	139	610256	85.235	ng		96
57) 2,4-Dinitrotoluene	14.421	165	561648	43.710	ng		91
58) Fluorene	15.074	166	1737680	42.675	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.663	232	523444	45.689	ng	#	96
60) Diethylphthalate	14.868	149	1722418	40.958	ng		98
61) 4-Chlorophenyl-phenyle...	15.074	204	926079	44.708	ng		96
62) 4-Nitroaniline	15.127	138	323323	38.159	ng		98
63) Azobenzene	15.374	77	1473199	40.229	ng		94
65) 4,6-Dinitro-2-methylph...	15.204	198	251059	39.453	ng		89
66) n-Nitrosodiphenylamine	15.298	169	1535752	54.134	ng		97
67) 4-Bromophenyl-phenylether	15.974	248	550375	50.319	ng		97
68) Hexachlorobenzene	16.086	284	601822	47.640	ng		100
69) Atrazine	16.280	200	541803	58.429	ng		95
70) Pentachlorophenol	16.451	266	757147	92.703	ng		98
71) Phenanthrene	16.821	178	2453174	48.722	ng		98
72) Anthracene	16.915	178	2392209	48.737	ng		98
73) Carbazole	17.198	167	2095798	44.496	ng		97
74) Di-n-butylphthalate	17.774	149	2455807	42.818	ng		99
75) Fluoranthene	18.862	202	2657940	44.958	ng		98
77) Benzidine	19.068	184	923064	63.107	ng	#	93
78) Pyrene	19.227	202	2783839	41.422	ng		99
80) Butylbenzylphthalate	20.156	149	1083717	41.206	ng		99
81) Benzo(a)anthracene	21.003	228	2661630	46.577	ng		99
82) 3,3'-Dichlorobenzidine	20.944	252	692823	36.042	ng		99
83) Chrysene	21.062	228	2527184	47.014	ng		100
84) Bis(2-ethylhexyl)phtha...	20.950	149	1709484	45.990	ng		98
85) Di-n-octyl phthalate	21.980	149	2823088	45.123	ng		99
87) Indeno(1,2,3-cd)pyrene	26.738	276	3566540	54.117	ng		98
88) Benzo(b)fluoranthene	22.880	252	2764238	45.005	ng		99
89) Benzo(k)fluoranthene	22.933	252	2744232	47.131	ng		99
90) Benzo(a)pyrene	23.597	252	2640563	49.713	ng		99
91) Dibenzo(a,h)anthracene	26.768	278	2869415	53.744	ng		99
92) Benzo(g,h,i)perylene	27.662	276	2759303	49.713	ng		99

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

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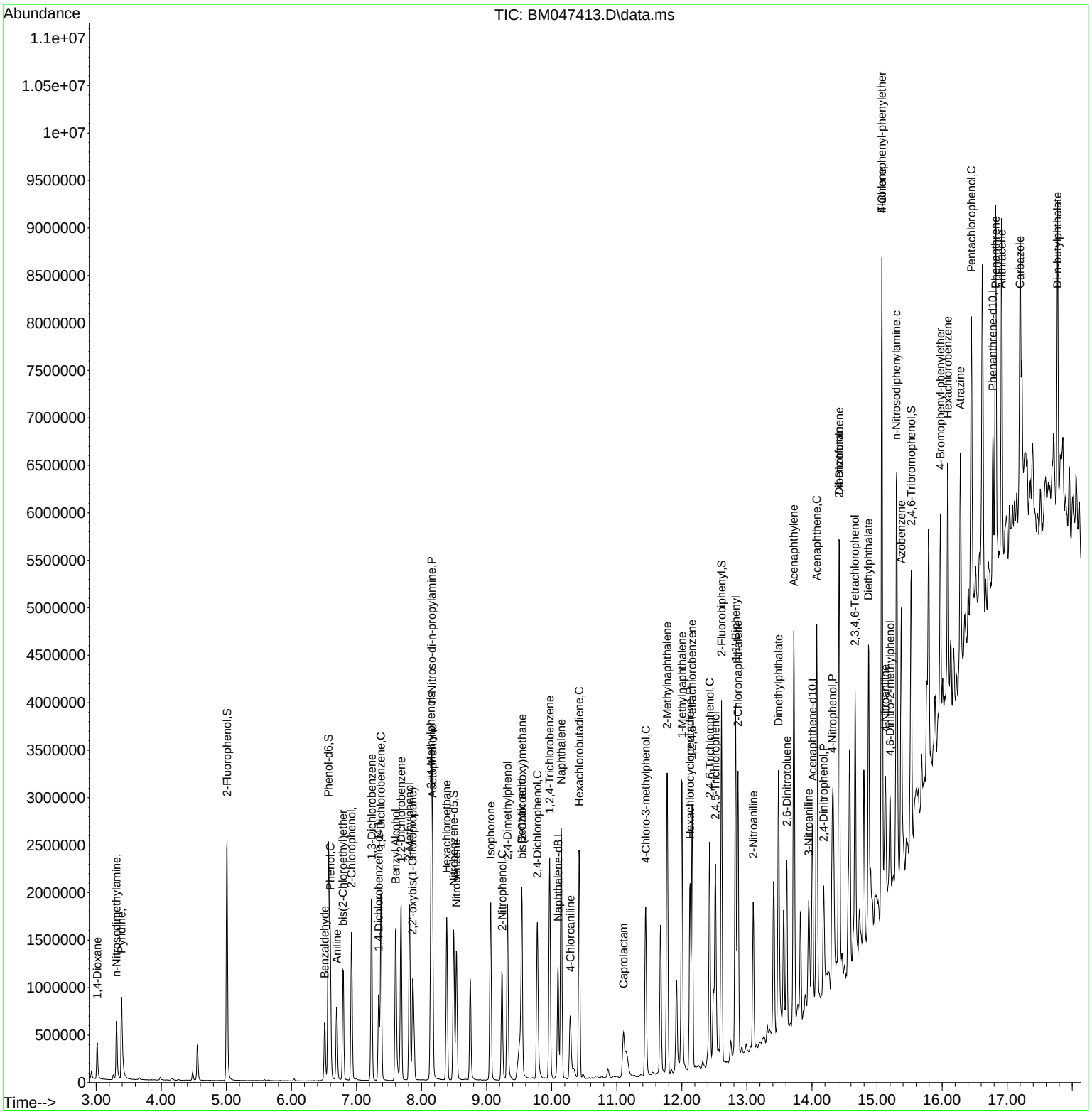

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