Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082924\
Data File : BM047398.D
Acq On : 29 Aug 2024 17:45
Operator : RC/JU
Sample : P3773-02MSD 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
AU-06-082824MSD

Quant Time: Aug 29 18:21:29 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	7.346	152	304090	20.000	ng		0.00
21) Naphthalene-d8	10.104	136	1137395	20.000	ng		0.00
39) Acenaphthene-d10	14.010	164	760325	20.000	ng		0.00
64) Phenanthrene-d10	16.780	188	1407501	20.000	ng		0.00
76) Chrysene-d12	21.021	240	955156	20.000	ng		0.00
86) Perylene-d12	23.727	264	1101251	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.011	112	693350	43.745	ng		0.00
7) Phenol-d6	6.575	99	912156	42.246	ng		0.00
23) Nitrobenzene-d5	8.499	82	612327	29.871	ng		0.00
42) 2,4,6-Tribromophenol	15.528	330	381525	41.591	ng		0.00
45) 2-Fluorobiphenyl	12.616	172	1497636	30.265	ng		0.00
79) Terphenyl-d14	19.445	244	1673477	31.186	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.017	88	111822	17.236	ng		97
3) Pyridine	3.393	79	298275	16.565	ng		99
4) n-Nitrosodimethylamine	3.317	42	136771	18.651	ng	#	96
6) Aniline	6.699	93	343964	17.589	ng		99
8) 2-Chlorophenol	6.928	128	402693	22.699	ng		98
9) Benzaldehyde	6.516	77	129091	8.372	ng		97
10) Phenol	6.599	94	464825	21.881	ng		98
11) bis(2-Chloroethyl)ether	6.799	93	384250	20.873	ng		99
12) 1,3-Dichlorobenzene	7.234	146	455531	20.998	ng		98
13) 1,4-Dichlorobenzene	7.381	146	461800	21.019	ng		99
14) 1,2-Dichlorobenzene	7.687	146	449620	21.595	ng		99
15) Benzyl Alcohol	7.605	79	345381	23.073	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.869	45	463256	20.987	ng		99
17) 2-Methylphenol	7.816	107	322065	21.821	ng		99
18) Hexachloroethane	8.393	117	144615	17.608	ng		98
19) n-Nitroso-di-n-propyla...	8.157	70	281769	18.984	ng		99
20) 3+4-Methylphenols	8.146	107	430766	20.992	ng		96
22) Acetophenone	8.169	105	550006	20.836	ng		98
24) Nitrobenzene	8.540	77	434490	20.609	ng		97
25) Isophorone	9.063	82	807243	20.836	ng		99
26) 2-Nitrophenol	9.240	139	222663	21.471	ng		98
27) 2,4-Dimethylphenol	9.328	122	324351	27.709	ng		98
28) bis(2-Chloroethoxy)met...	9.546	93	495433	20.883	ng		100
29) 2,4-Dichlorophenol	9.787	162	420676	23.167	ng		99
30) 1,2,4-Trichlorobenzene	9.975	180	452856	21.592	ng		100
31) Naphthalene	10.151	128	1200824	21.616	ng		100
32) Benzoic acid	9.510	122	253066	18.105	ng		99
33) 4-Chloroaniline	10.287	127	340300	16.475	ng		99
34) Hexachlorobutadiene	10.428	225	293446	22.403	ng		98
35) Caprolactam	11.098	113	122508	20.827	ng		96
36) 4-Chloro-3-methylphenol	11.445	107	394955	21.419	ng		99
37) 2-Methylnaphthalene	11.781	142	882286	21.782	ng		99
38) 1-Methylnaphthalene	12.004	142	825234	20.600	ng		99
40) 1,2,4,5-Tetrachloroben...	12.163	216	509452	22.628	ng		99
41) Hexachlorocyclopentadiene	12.128	237	32524	4.577	ng		100
43) 2,4,6-Trichlorophenol	12.434	196	351296	22.761	ng		99

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44) 2,4,5-Trichlorophenol	12.522	196	370594	21.621	ng		97
46) 1,1'-Biphenyl	12.828	154	1146683	21.599	ng		99
47) 2-Chloronaphthalene	12.869	162	892973	21.463	ng		99
48) 2-Nitroaniline	13.098	65	258886	22.214	ng		95
49) Acenaphthylene	13.728	152	1401653	23.181	ng		99
50) Dimethylphthalate	13.487	163	1117370	21.328	ng		100
51) 2,6-Dinitrotoluene	13.616	165	247431	20.285	ng		97
52) Acenaphthene	14.075	154	841657	21.926	ng		99
53) 3-Nitroaniline	13.951	138	194691	17.297	ng		95
54) 2,4-Dinitrophenol	14.187	184	45631	6.075	ng		94
55) Dibenzofuran	14.416	168	1345884	21.768	ng		98
56) 4-Nitrophenol	14.316	139	372199	42.304	ng		96
57) 2,4-Dinitrotoluene	14.422	165	319080	20.207	ng		98
58) Fluorene	15.075	166	1055531	21.094	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.669	232	309962	22.016	ng	#	98
60) Diethylphthalate	14.869	149	1097864	21.244	ng		100
61) 4-Chlorophenyl-phenyle...	15.075	204	533275	20.950	ng		98
62) 4-Nitroaniline	15.128	138	211930	20.354	ng		97
63) Azobenzene	15.375	77	919371	20.430	ng		97
65) 4,6-Dinitro-2-methylph...	15.204	198	41530	4.807	ng		83
66) n-Nitrosodiphenylamine	15.298	169	923968	23.991	ng		99
67) 4-Bromophenyl-phenylether	15.975	248	339670	22.876	ng		99
68) Hexachlorobenzene	16.086	284	369799	21.563	ng		99
69) Atrazine	16.275	200	343897	27.318	ng		99
70) Pentachlorophenol	16.445	266	443858	40.031	ng		99
71) Phenanthrene	16.822	178	1531978	22.412	ng		100
72) Anthracene	16.910	178	1548886	23.245	ng		99
73) Carbazole	17.198	167	1396590	21.841	ng		100
74) Di-n-butylphthalate	17.775	149	1791147	23.004	ng		100
75) Fluoranthene	18.857	202	1625154	20.248	ng		100
77) Benzidine	19.069	184	821928	51.552	ng		100
78) Pyrene	19.227	202	1669535	22.790	ng		100
80) Butylbenzylphthalate	20.157	149	655772	22.875	ng		100
81) Benzo(a)anthracene	21.004	228	1368500	21.970	ng		99
82) 3,3'-Dichlorobenzidine	20.945	252	453345	21.636	ng		99
83) Chrysene	21.063	228	1289113	22.001	ng		100
84) Bis(2-ethylhexyl)phtha...	20.957	149	920054	22.708	ng	#	99
85) Di-n-octyl phthalate	21.986	149	1517021	22.245	ng		99
87) Indeno(1,2,3-cd)pyrene	26.745	276	1561919	22.657	ng		99
88) Benzo(b)fluoranthene	22.880	252	1346548	20.958	ng		99
89) Benzo(k)fluoranthene	22.933	252	1280893	21.031	ng		99
90) Benzo(a)pyrene	23.604	252	1272611	22.904	ng		99
91) Dibenzo(a,h)anthracene	26.780	278	1254793	22.468	ng		99
92) Benzo(g,h,i)perylene	27.680	276	1190930	20.512	ng		99

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

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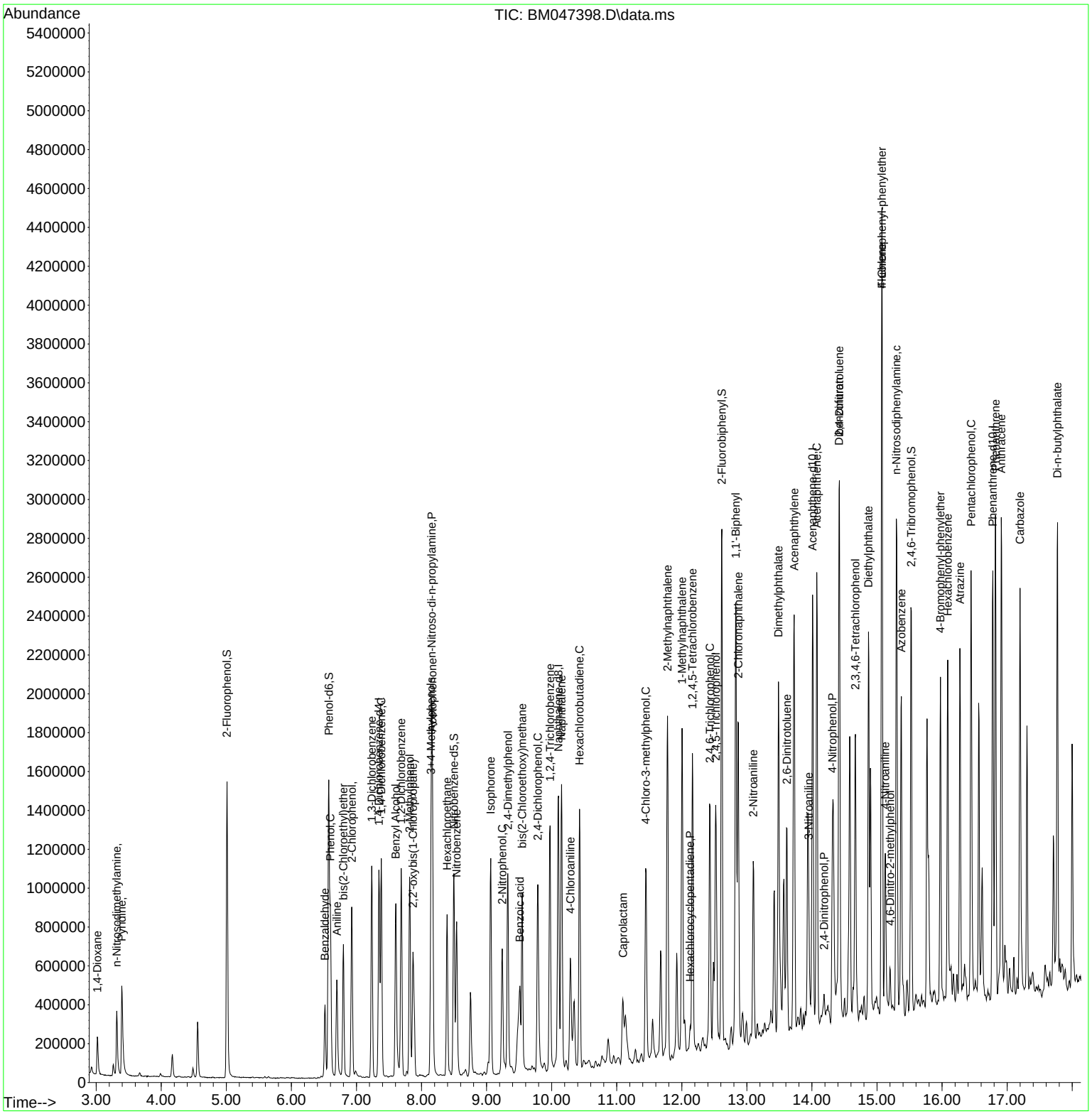

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