Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082924\
Data File : BM047397.D
Acq On : 29 Aug 2024 17:05
Operator : RC/JU
Sample : P3773-02MS 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
AU-06-082824MS

Quant Time: Aug 29 17:48:30 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	354998	20.000	ng		0.00
21) Naphthalene-d8	10.098	136	1331279	20.000	ng		0.00
39) Acenaphthene-d10	14.010	164	866026	20.000	ng		0.00
64) Phenanthrene-d10	16.774	188	1546878	20.000	ng		0.00
76) Chrysene-d12	21.021	240	1107823	20.000	ng		0.00
86) Perylene-d12	23.721	264	1314595	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.010	112	729171	39.407	ng		0.00
7) Phenol-d6	6.575	99	945207	37.499	ng		0.00
23) Nitrobenzene-d5	8.498	82	636115	26.512	ng		0.00
42) 2,4,6-Tribromophenol	15.521	330	369764	35.389	ng		0.00
45) 2-Fluorobiphenyl	12.610	172	1521076	26.987	ng		0.00
79) Terphenyl-d14	19.445	244	1578278	25.358	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.022	88	118178	15.604	ng		97
3) Pyridine	3.393	79	322673	15.351	ng		99
4) n-Nitrosodimethylamine	3.316	42	148452	17.341	ng	#	97
6) Aniline	6.699	93	345759	15.145	ng		100
8) 2-Chlorophenol	6.928	128	415308	20.053	ng		98
9) Benzaldehyde	6.516	77	135160	7.314	ng		95
10) Phenol	6.598	94	481196	19.403	ng		99
11) bis(2-Chloroethyl)ether	6.798	93	400372	18.630	ng		99
12) 1,3-Dichlorobenzene	7.234	146	475195	18.764	ng		100
13) 1,4-Dichlorobenzene	7.381	146	483683	18.858	ng		99
14) 1,2-Dichlorobenzene	7.687	146	471390	19.394	ng		99
15) Benzyl Alcohol	7.604	79	360363	20.621	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.869	45	485284	18.832	ng		98
17) 2-Methylphenol	7.816	107	334151	19.393	ng		98
18) Hexachloroethane	8.393	117	163677	17.071	ng		98
19) n-Nitroso-di-n-propyla...	8.157	70	294852	17.017	ng		97
20) 3+4-Methylphenols	8.145	107	444631	18.560	ng		95
22) Acetophenone	8.169	105	572133	18.518	ng		99
24) Nitrobenzene	8.540	77	455733	18.468	ng		98
25) Isophorone	9.063	82	836919	18.456	ng		98
26) 2-Nitrophenol	9.240	139	237525	19.569	ng		98
27) 2,4-Dimethylphenol	9.322	122	329829	24.074	ng		99
28) bis(2-Chloroethoxy)met...	9.545	93	520440	18.742	ng		99
29) 2,4-Dichlorophenol	9.787	162	429232	20.196	ng		98
30) 1,2,4-Trichlorobenzene	9.969	180	465813	18.975	ng		98
31) Naphthalene	10.151	128	1244719	19.143	ng		99
32) Benzoic acid	9.504	122	253348	15.486	ng		99
33) 4-Chloroaniline	10.287	127	332695	13.761	ng		98
34) Hexachlorobutadiene	10.428	225	299159	19.513	ng		99
35) Caprolactam	11.092	113	123084	17.877	ng		95
36) 4-Chloro-3-methylphenol	11.445	107	397868	18.434	ng		97
37) 2-Methylnaphthalene	11.781	142	900750	18.999	ng		99
38) 1-Methylnaphthalene	12.004	142	836361	17.837	ng		99
40) 1,2,4,5-Tetrachloroben...	12.163	216	518350	20.213	ng		99
41) Hexachlorocyclopentadiene	12.128	237	44791	5.534	ng		96
43) 2,4,6-Trichlorophenol	12.428	196	351887	20.017	ng		99

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44) 2,4,5-Trichlorophenol	12.522	196	373638	19.138	ng		99
46) 1,1'-Biphenyl	12.828	154	1154214	19.087	ng		99
47) 2-Chloronaphthalene	12.863	162	903222	19.060	ng		99
48) 2-Nitroaniline	13.098	65	256778	19.344	ng		99
49) Acenaphthylene	13.727	152	1399326	20.317	ng		99
50) Dimethylphthalate	13.486	163	1132971	18.986	ng		99
51) 2,6-Dinitrotoluene	13.610	165	247006	17.778	ng		99
52) Acenaphthene	14.075	154	840745	19.229	ng		99
53) 3-Nitroaniline	13.951	138	181704	14.173	ng		97
54) 2,4-Dinitrophenol	14.186	184	60225	7.039	ng		96
55) Dibenzofuran	14.416	168	1331029	18.900	ng		98
56) 4-Nitrophenol	14.316	139	357430	35.667	ng		97
57) 2,4-Dinitrotoluene	14.422	165	314042	17.461	ng		98
58) Fluorene	15.074	166	1033487	18.133	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.663	232	301726	18.815	ng	#	98
60) Diethylphthalate	14.869	149	1103580	18.749	ng		99
61) 4-Chlorophenyl-phenyle...	15.074	204	522302	18.014	ng		100
62) 4-Nitroaniline	15.127	138	196202	16.544	ng		98
63) Azobenzene	15.369	77	907122	17.697	ng		99
65) 4,6-Dinitro-2-methylph...	15.204	198	52600	5.540	ng		87
66) n-Nitrosodiphenylamine	15.298	169	901470	21.298	ng		99
67) 4-Bromophenyl-phenylether	15.974	248	329220	20.174	ng		98
68) Hexachlorobenzene	16.086	284	355305	18.851	ng		96
69) Atrazine	16.274	200	327967	23.705	ng		99
70) Pentachlorophenol	16.445	266	421162	34.562	ng		99
71) Phenanthrene	16.821	178	1477131	19.663	ng		100
72) Anthracene	16.910	178	1490600	20.354	ng		100
73) Carbazole	17.198	167	1329944	18.925	ng		100
74) Di-n-butylphthalate	17.768	149	1719043	20.089	ng		100
75) Fluoranthene	18.857	202	1539347	17.451	ng		100
77) Benzidine	19.062	184	712855	38.549	ng		99
78) Pyrene	19.221	202	1589625	18.709	ng		100
80) Butylbenzylphthalate	20.156	149	626143	18.832	ng		99
81) Benzo(a)anthracene	21.003	228	1358394	18.803	ng		99
82) 3,3'-Dichlorobenzidine	20.945	252	435347	17.914	ng		99
83) Chrysene	21.062	228	1264659	18.609	ng		99
84) Bis(2-ethylhexyl)phtha...	20.951	149	881070	18.749	ng		100
85) Di-n-octyl phthalate	21.980	149	1479751	18.708	ng		100
87) Indeno(1,2,3-cd)pyrene	26.738	276	1591765	19.343	ng		99
88) Benzo(b)fluoranthene	22.880	252	1341709	17.494	ng		100
89) Benzo(k)fluoranthene	22.933	252	1328928	18.278	ng		99
90) Benzo(a)pyrene	23.597	252	1302183	19.633	ng		99
91) Dibenzo(a,h)anthracene	26.780	278	1275062	19.126	ng		98
92) Benzo(g,h,i)perylene	27.674	276	1216475	17.552	ng		100

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

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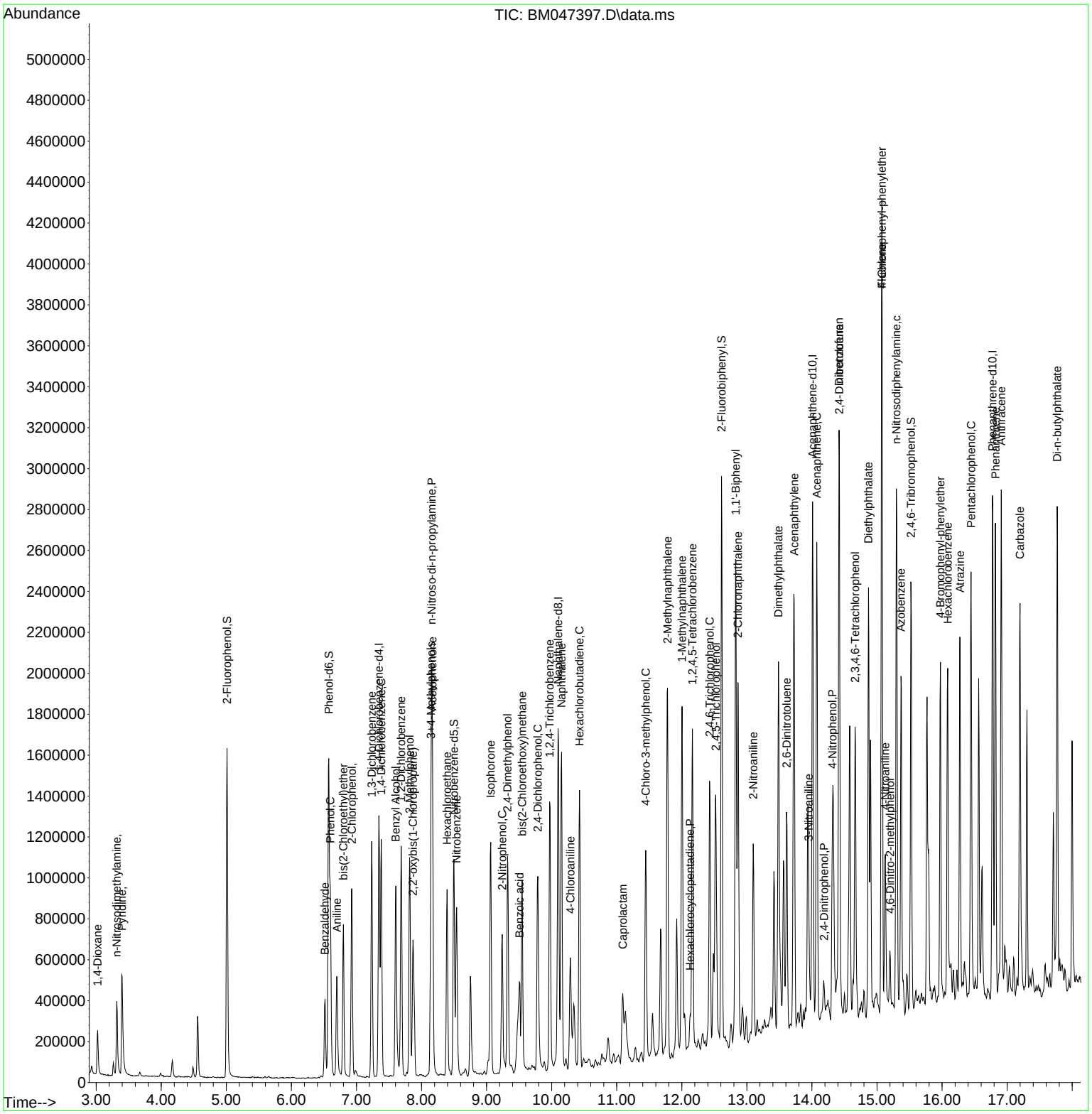

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