Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082024\
Data File : BM047278.D
Acq On : 20 Aug 2024 20:15
Operator : RC/JU
Sample : P3637-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETGI - 370MS

Quant Time: Aug 21 02:49:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.363	152	274934	20.000	ng	-0.01
21) Naphthalene-d8	10.116	136	976324	20.000	ng	-0.02
39) Acenaphthene-d10	14.022	164	575438	20.000	ng	-0.01
64) Phenanthrene-d10	16.786	188	1090917	20.000	ng	0.00
76) Chrysene-d12	21.027	240	846420	20.000	ng	0.00
86) Perylene-d12	23.715	264	1014193	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.022	112	1993084	129.534	ng	0.00
7) Phenol-d6	6.581	99	2335400	110.153	ng	0.00
23) Nitrobenzene-d5	8.510	82	1823514	94.047	ng	-0.01
42) 2,4,6-Tribromophenol	15.533	330	959272	143.769	ng	0.00
45) 2-Fluorobiphenyl	12.628	172	3857662	103.409	ng	-0.02
79) Terphenyl-d14	19.451	244	4820378	122.031	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.046	88	264566	41.499	ng	# 44
3) Pyridine	3.416	79	545927	29.202	ng	98
4) n-Nitrosodimethylamine	3.334	42	345652	42.320	ng	96
6) Aniline	6.710	93	460452	22.977	ng	98
8) 2-Chlorophenol	6.940	128	824246	49.115	ng	97
9) Benzaldehyde	6.528	77	251740	18.373	ng	98
10) Phenol	6.604	94	839244	39.671	ng	99
11) bis(2-Chloroethyl)ether	6.810	93	818109	45.157	ng	100
12) 1,3-Dichlorobenzene	7.251	146	930196	46.645	ng	98
13) 1,4-Dichlorobenzene	7.393	146	946385	46.872	ng	99
14) 1,2-Dichlorobenzene	7.704	146	909435	47.737	ng	98
15) Benzyl Alcohol	7.616	79	730943	48.442	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.887	45	1031771	44.382	ng	99
17) 2-Methylphenol	7.822	107	631280	44.728	ng	99
18) Hexachloroethane	8.410	117	359038	45.906	ng	96
19) n-Nitroso-di-n-propyla...	8.175	70	589784	41.299	ng	97
20) 3+4-Methylphenols	8.151	107	849326	43.045	ng	99
22) Acetophenone	8.181	105	1137191	48.254	ng	98
24) Nitrobenzene	8.551	77	913679	46.797	ng	97
25) Isophorone	9.075	82	1638712	48.540	ng	98
26) 2-Nitrophenol	9.251	139	468923	54.232	ng	95
27) 2,4-Dimethylphenol	9.334	122	628042	62.008	ng	99
28) bis(2-Chloroethoxy)met...	9.557	93	1040433	48.978	ng	100
29) 2,4-Dichlorophenol	9.787	162	809131	53.841	ng	98
30) 1,2,4-Trichlorobenzene	9.986	180	877758	51.611	ng	99
31) Naphthalene	10.163	128	2374319	48.817	ng	100
32) Benzoic acid	9.516	122	474247	40.302	ng	96
33) 4-Chloroaniline	10.298	127	156745	8.380	ng	99
34) Hexachlorobutadiene	10.445	225	552538	55.506	ng	99
35) Caprolactam	11.104	113	189375	36.286	ng	97
36) 4-Chloro-3-methylphenol	11.445	107	734414	45.886	ng	99
37) 2-Methylnaphthalene	11.792	142	1678574	48.472	ng	98
38) 1-Methylnaphthalene	12.016	142	1565447	45.740	ng	98
40) 1,2,4,5-Tetrachloroben...	12.175	216	920157	58.626	ng	99
41) Hexachlorocyclopentadiene	12.145	237	1124355	205.151	ng	98
43) 2,4,6-Trichlorophenol	12.433	196	632412	56.689	ng	99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.516	196	654717	52.858	ng		97
46) 1,1'-Biphenyl	12.839	154	2136262	52.147	ng		99
47) 2-Chloronaphthalene	12.875	162	1641949	51.280	ng		98
48) 2-Nitroaniline	13.104	65	478945	47.746	ng		96
49) Acenaphthylene	13.733	152	2586087	54.793	ng		99
50) Dimethylphthalate	13.498	163	2059036	51.234	ng		99
51) 2,6-Dinitrotoluene	13.616	165	459909	48.954	ng		92
52) Acenaphthene	14.086	154	1568234	52.381	ng		99
53) 3-Nitroaniline	13.951	138	244763	26.000	ng		94
54) 2,4-Dinitrophenol	14.174	184	598544	106.300	ng		91
55) Dibenzofuran	14.427	168	2435611	51.504	ng		99
56) 4-Nitrophenol	14.298	139	665631	81.998	ng		98
57) 2,4-Dinitrotoluene	14.422	165	598169	47.702	ng	#	96
58) Fluorene	15.080	166	1932030	49.515	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.669	232	548718	53.903	ng		95
60) Diethylphthalate	14.880	149	1977227	48.178	ng		99
61) 4-Chlorophenyl-phenyle...	15.086	204	956767	51.505	ng		96
62) 4-Nitroaniline	15.127	138	381762	41.163	ng		96
63) Azobenzene	15.380	77	1814639	46.633	ng		96
65) 4,6-Dinitro-2-methylph...	15.192	198	370983	58.083	ng		90
66) n-Nitrosodiphenylamine	15.310	169	1635006	55.025	ng		99
67) 4-Bromophenyl-phenylether	15.980	248	615916	58.590	ng		98
68) Hexachlorobenzene	16.086	284	696874	55.351	ng		98
69) Atrazine	16.280	200	484540	54.191	ng		98
70) Pentachlorophenol	16.445	266	908043	102.890	ng		97
71) Phenanthrene	16.827	178	2924185	53.411	ng		100
72) Anthracene	16.915	178	2960644	55.577	ng		100
73) Carbazole	17.198	167	2658389	48.875	ng		99
74) Di-n-butylphthalate	17.780	149	3279039	51.811	ng		100
75) Fluoranthene	18.862	202	3273478	49.157	ng		98
77) Benzidine	19.068	184	661802	46.106	ng		99
78) Pyrene	19.227	202	3400978	56.273	ng		99
80) Butylbenzylphthalate	20.168	149	1420858	57.608	ng		93
81) Benzo(a)anthracene	21.009	228	3066304	54.570	ng		100
82) 3,3'-Dichlorobenzidine	20.950	252	674927	38.390	ng		97
83) Chrysene	21.062	228	2878316	53.990	ng		100
84) Bis(2-ethylhexyl)phtha...	20.962	149	1982878	56.689	ng		100
85) Di-n-octyl phthalate	21.992	149	3428279	57.664	ng		98
87) Indeno(1,2,3-cd)pyrene	26.721	276	3885966	59.278	ng		98
88) Benzo(b)fluoranthene	22.880	252	3093451	51.362	ng		99
89) Benzo(k)fluoranthene	22.933	252	3053069	53.667	ng		99
90) Benzo(a)pyrene	23.597	252	2985020	57.212	ng		99
91) Dibenzo(a,h)anthracene	26.768	278	3090868	58.261	ng		99
92) Benzo(g,h,i)perylene	27.644	276	3033480	55.073	ng		99

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

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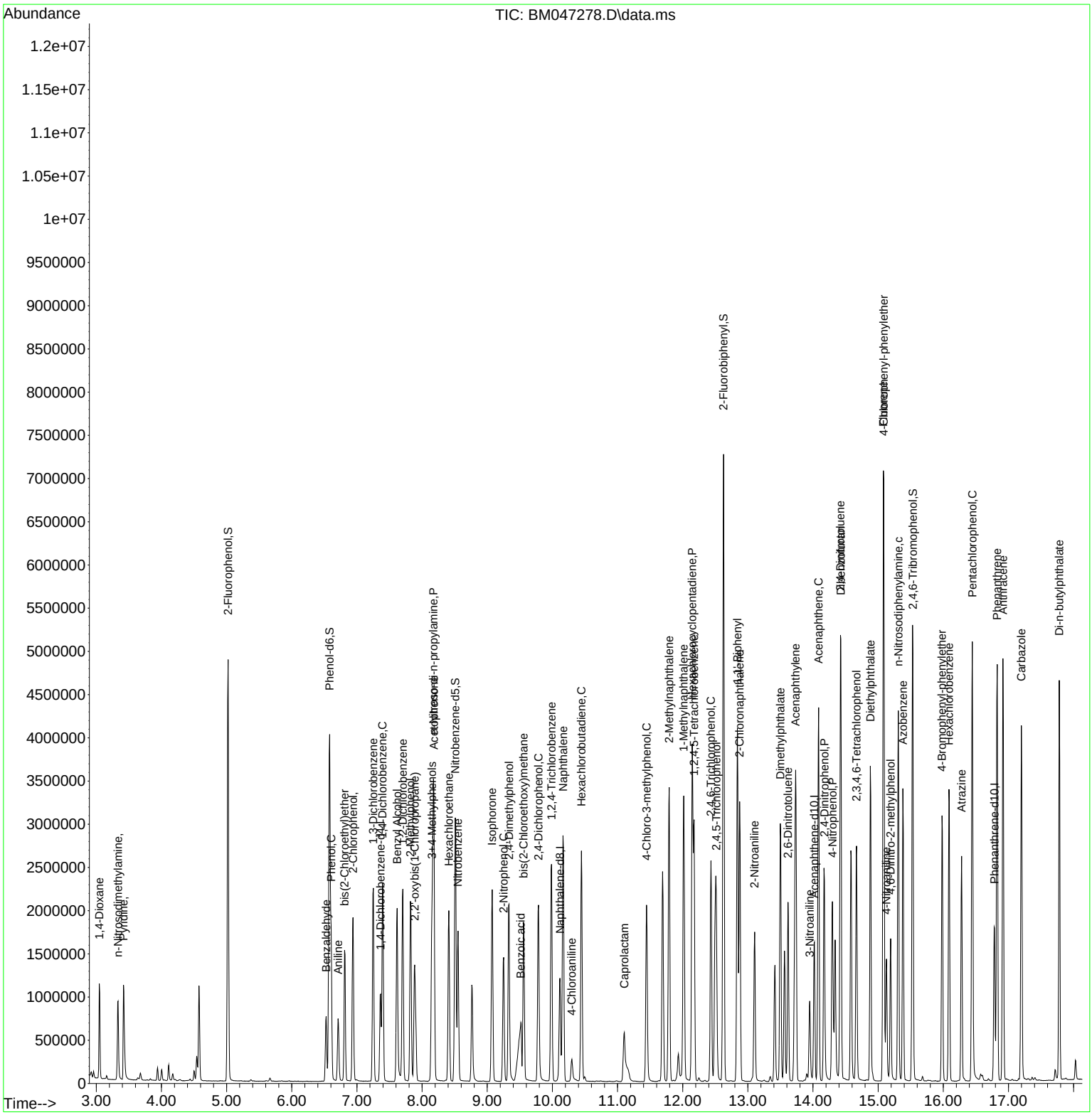

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