Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090524\
Data File : BM047451.D
Acq On : 05 Sep 2024 17:25
Operator : RC/JU
Sample : P3836-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Sep 05 18:12:32 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	289412	20.000	ng		-0.01
21) Naphthalene-d8	10.092	136	1033789	20.000	ng		-0.01
39) Acenaphthene-d10	14.004	164	611878	20.000	ng		0.00
64) Phenanthrene-d10	16.774	188	1056032	20.000	ng		0.00
76) Chrysene-d12	21.021	240	775576	20.000	ng		0.00
86) Perylene-d12	23.721	264	950821	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.010	112	1674063	110.976	ng		0.00
7) Phenol-d6	6.575	99	2122671	103.295	ng		0.00
23) Nitrobenzene-d5	8.492	82	1374546	73.775	ng		0.00
42) 2,4,6-Tribromophenol	15.521	330	769757	104.272	ng		0.00
45) 2-Fluorobiphenyl	12.610	172	2980911	74.854	ng		0.00
79) Terphenyl-d14	19.439	244	2930611	67.258	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.016	88	227235	36.802	ng		96
3) Pyridine	3.387	79	609598	35.573	ng		99
4) n-Nitrosodimethylamine	3.310	42	297312	42.599	ng		100
6) Aniline	6.692	93	559974	30.087	ng		99
8) 2-Chlorophenol	6.922	128	822111	48.691	ng		98
9) Benzaldehyde	6.510	77	213338	16.359	ng		97
10) Phenol	6.598	94	926472	45.824	ng		99
11) bis(2-Chloroethyl)ether	6.792	93	788839	45.023	ng		98
12) 1,3-Dichlorobenzene	7.228	146	941112	45.582	ng		98
13) 1,4-Dichlorobenzene	7.375	146	957492	45.792	ng		99
14) 1,2-Dichlorobenzene	7.681	146	925674	46.714	ng		99
15) Benzyl Alcohol	7.604	79	702577	49.315	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.863	45	923712	43.969	ng		98
17) 2-Methylphenol	7.816	107	649931	46.269	ng		97
18) Hexachloroethane	8.381	117	351289	44.942	ng		97
19) n-Nitroso-di-n-propyla...	8.151	70	562045	39.788	ng		98
20) 3+4-Methylphenols	8.151	107	845165	43.274	ng	#	79
22) Acetophenone	8.169	105	1113608	46.415	ng	#	98
24) Nitrobenzene	8.533	77	866467	45.217	ng		97
25) Isophorone	9.057	82	1581719	44.917	ng		99
26) 2-Nitrophenol	9.233	139	484448	51.397	ng		97
27) 2,4-Dimethylphenol	9.322	122	638760	60.038	ng		99
28) bis(2-Chloroethoxy)met...	9.539	93	1001558	46.447	ng		99
29) 2,4-Dichlorophenol	9.786	162	855163	51.815	ng		98
30) 1,2,4-Trichlorobenzene	9.963	180	922987	48.418	ng		99
31) Naphthalene	10.145	128	2387791	47.290	ng		99
32) Benzoic acid	9.557	122	498255	39.219	ng		97
33) 4-Chloroaniline	10.292	127	498440	26.549	ng		99
34) Hexachlorobutadiene	10.416	225	624285	52.438	ng		98
35) Caprolactam	11.110	113	229203	42.871	ng		94
36) 4-Chloro-3-methylphenol	11.457	107	743730	44.375	ng		99
37) 2-Methylnaphthalene	11.774	142	1675766	45.518	ng		99
38) 1-Methylnaphthalene	11.998	142	1557721	42.781	ng		100
40) 1,2,4,5-Tetrachloroben...	12.157	216	1004378	55.433	ng		99
41) Hexachlorocyclopentadiene	12.121	237	404861	70.800	ng		100
43) 2,4,6-Trichlorophenol	12.427	196	668186	53.796	ng		98

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44) 2,4,5-Trichlorophenol	12.527	196	684120	49.595	ng		98
46) 1,1'-Biphenyl	12.821	154	2138949	50.064	ng		99
47) 2-Chloronaphthalene	12.863	162	1645781	49.155	ng		99
48) 2-Nitroaniline	13.104	65	448252	47.795	ng		95
49) Acenaphthylene	13.721	152	2496629	51.306	ng		99
50) Dimethylphthalate	13.480	163	2091555	49.609	ng		100
51) 2,6-Dinitrotoluene	13.616	165	455045	46.356	ng		94
52) Acenaphthene	14.068	154	1509947	48.880	ng		99
53) 3-Nitroaniline	13.951	138	369350	40.776	ng		98
54) 2,4-Dinitrophenol	14.192	184	269375	44.560	ng		93
55) Dibenzofuran	14.410	168	2392629	48.087	ng		98
56) 4-Nitrophenol	14.339	139	510999	72.170	ng		98
57) 2,4-Dinitrotoluene	14.427	165	559517	44.031	ng	#	84
58) Fluorene	15.068	166	1809311	44.931	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.662	232	541981	47.836	ng		98
60) Diethylphthalate	14.868	149	1945681	46.784	ng		99
61) 4-Chlorophenyl-phenyle...	15.068	204	966937	47.202	ng		98
62) 4-Nitroaniline	15.133	138	352605	42.081	ng		98
63) Azobenzene	15.368	77	1760048	48.599	ng		96
65) 4,6-Dinitro-2-methylph...	15.204	198	189292	29.205	ng		98
66) n-Nitrosodiphenylamine	15.298	169	1591811	55.088	ng		99
67) 4-Bromophenyl-phenylether	15.968	248	599140	53.779	ng		95
68) Hexachlorobenzene	16.080	284	648064	50.365	ng		98
69) Atrazine	16.274	200	564477	59.764	ng		99
70) Pentachlorophenol	16.445	266	761570	91.545	ng		98
71) Phenanthrene	16.815	178	2584745	50.399	ng		100
72) Anthracene	16.909	178	2624927	52.504	ng		99
73) Carbazole	17.198	167	2286881	47.668	ng		100
74) Di-n-butylphthalate	17.762	149	2857182	48.908	ng		100
75) Fluoranthene	18.856	202	2812138	46.699	ng		99
77) Benzidine	19.068	184	1468239	113.411	ng		99
78) Pyrene	19.221	202	2891473	48.609	ng		100
80) Butylbenzylphthalate	20.150	149	1115389	47.917	ng		99
81) Benzo(a)anthracene	21.003	228	2600504	51.416	ng		99
82) 3,3'-Dichlorobenzidine	20.944	252	874580	51.404	ng		98
83) Chrysene	21.062	228	2419220	50.848	ng		100
84) Bis(2-ethylhexyl)phtha...	20.944	149	1546856	47.018	ng	#	98
85) Di-n-octyl phthalate	21.974	149	2697588	48.715	ng		98
87) Indeno(1,2,3-cd)pyrene	26.750	276	3233591	54.327	ng		98
88) Benzo(b)fluoranthene	22.880	252	2696611	48.611	ng		100
89) Benzo(k)fluoranthene	22.933	252	2529284	48.098	ng		99
90) Benzo(a)pyrene	23.603	252	2560996	53.385	ng		99
91) Dibenzo(a,h)anthracene	26.785	278	2574264	53.386	ng		100
92) Benzo(g,h,i)perylene	27.691	276	2515412	50.178	ng		98

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

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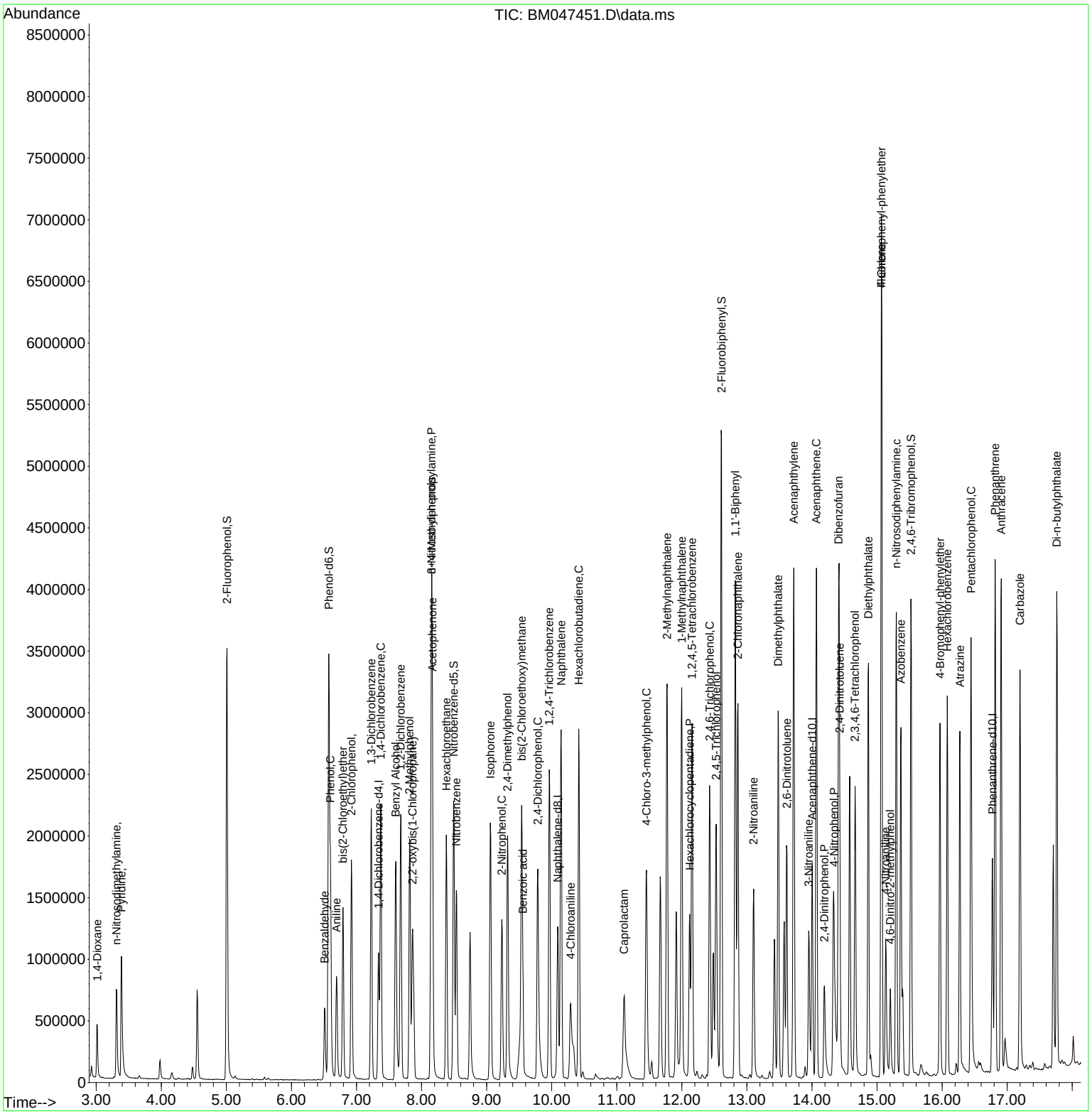

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