Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083024\
Data File : BM047414.D
Acq On : 30 Aug 2024 20:18
Operator : RC/JU
Sample : P3794-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RT-857MSD

Quant Time: Aug 30 23:38:38 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	7.345	152	249768	20.000	ng	0.00
21) Naphthalene-d8	10.098	136	921412	20.000	ng	0.00
39) Acenaphthene-d10	14.010	164	566513	20.000	ng	0.00
64) Phenanthrene-d10	16.780	188	944359	20.000	ng	# 0.00
76) Chrysene-d12	21.021	240	832018	20.000	ng	0.00
86) Perylene-d12	23.721	264	1040138	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.010	112	1247771	95.846	ng	0.00
7) Phenol-d6	6.569	99	1584629	89.352	ng	0.00
23) Nitrobenzene-d5	8.492	82	980285	59.031	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	559801	81.903	ng	0.00
45) 2-Fluorobiphenyl	12.610	172	2109972	57.227	ng	0.00
79) Terphenyl-d14	19.445	244	2175937	46.550	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.016	88	221842	41.632	ng	97
3) Pyridine	3.387	79	612413	41.409	ng	98
4) n-Nitrosodimethylamine	3.310	42	271044	45.000	ng	99
6) Aniline	6.698	93	528178	32.883	ng	99
8) 2-Chlorophenol	6.922	128	755514	51.849	ng	98
9) Benzaldehyde	6.510	77	230044	21.481	ng	96
10) Phenol	6.598	94	891233	51.078	ng	98
11) bis(2-Chloroethyl)ether	6.798	93	702905	46.486	ng	99
12) 1,3-Dichlorobenzene	7.228	146	880056	49.390	ng	99
13) 1,4-Dichlorobenzene	7.375	146	894460	49.567	ng	99
14) 1,2-Dichlorobenzene	7.687	146	864993	50.580	ng	98
15) Benzyl Alcohol	7.604	79	649306	52.810	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.863	45	854260	47.117	ng	99
17) 2-Methylphenol	7.816	107	596216	49.182	ng	99
18) Hexachloroethane	8.387	117	316008	46.845	ng	95
19) n-Nitroso-di-n-propyla...	8.157	70	538141	44.143	ng	99
20) 3+4-Methylphenols	8.145	107	813979	48.293	ng	95
22) Acetophenone	8.169	105	1062525	49.688	ng	99
24) Nitrobenzene	8.539	77	796466	46.634	ng	97
25) Isophorone	9.063	82	1477997	47.091	ng	98
26) 2-Nitrophenol	9.239	139	430256	51.215	ng	95
27) 2,4-Dimethylphenol	9.322	122	595879	62.838	ng	99
28) bis(2-Chloroethoxy)met...	9.539	93	905019	47.088	ng	99
29) 2,4-Dichlorophenol	9.781	162	792098	53.848	ng	98
30) 1,2,4-Trichlorobenzene	9.969	180	863204	50.805	ng	99
31) Naphthalene	10.145	128	2271579	50.476	ng	100
32) Benzoic acid	9.534	122	466467	41.195	ng	97
33) 4-Chloroaniline	10.286	127	442652	26.453	ng	100
34) Hexachlorobutadiene	10.422	225	560121	52.786	ng	99
35) Caprolactam	11.104	113	218039	45.756	ng	97
36) 4-Chloro-3-methylphenol	11.445	107	706283	47.281	ng	99
37) 2-Methylnaphthalene	11.775	142	1638653	49.938	ng	97
38) 1-Methylnaphthalene	11.998	142	1515602	46.701	ng	99
40) 1,2,4,5-Tetrachloroben...	12.157	216	965836	57.574	ng	99
41) Hexachlorocyclopentadiene	12.127	237	616788	116.497	ng	99
43) 2,4,6-Trichlorophenol	12.427	196	644675	56.059	ng	99

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44) 2,4,5-Trichlorophenol	12.516	196	678211	53.104	ng		98
46) 1,1'-Biphenyl	12.827	154	2088188	52.789	ng		100
47) 2-Chloronaphthalene	12.863	162	1627286	52.495	ng		99
48) 2-Nitroaniline	13.098	65	432259	49.780	ng		95
49) Acenaphthylene	13.722	152	2446781	54.308	ng		98
50) Dimethylphthalate	13.486	163	1954486	50.070	ng		100
51) 2,6-Dinitrotoluene	13.616	165	435960	47.968	ng		92
52) Acenaphthene	14.074	154	1477819	51.671	ng		99
53) 3-Nitroaniline	13.951	138	280658	33.465	ng		90
54) 2,4-Dinitrophenol	14.180	184	361432	64.576	ng		93
55) Dibenzofuran	14.416	168	2318914	50.337	ng		99
56) 4-Nitrophenol	14.316	139	621336	94.780	ng		96
57) 2,4-Dinitrotoluene	14.421	165	568947	48.358	ng		92
58) Fluorene	15.074	166	1773384	47.565	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.663	232	534335	50.937	ng	#	95
60) Diethylphthalate	14.868	149	1734844	45.055	ng		98
61) 4-Chlorophenyl-phenyle...	15.074	204	941011	49.615	ng		97
62) 4-Nitroaniline	15.127	138	332196	42.820	ng		97
63) Azobenzene	15.374	77	1482823	44.223	ng		94
65) 4,6-Dinitro-2-methylph...	15.198	198	247289	42.664	ng		88
66) n-Nitrosodiphenylamine	15.298	169	1542908	59.709	ng		98
67) 4-Bromophenyl-phenylether	15.974	248	560040	56.214	ng		97
68) Hexachlorobenzene	16.086	284	604857	52.566	ng		99
69) Atrazine	16.280	200	537821	63.675	ng		94
70) Pentachlorophenol	16.451	266	776552	104.384	ng		99
71) Phenanthrene	16.821	178	2459767	53.634	ng		98
72) Anthracene	16.915	178	2431959	54.396	ng		98
73) Carbazole	17.198	167	2116998	49.345	ng		98
74) Di-n-butylphthalate	17.774	149	2460072	47.090	ng		99
75) Fluoranthene	18.862	202	2714572	50.409	ng		98
77) Benzidine	19.068	184	1067236	76.844	ng	#	94
78) Pyrene	19.227	202	2855249	44.744	ng		99
80) Butylbenzylphthalate	20.156	149	1123567	44.994	ng		98
81) Benzo(a)anthracene	21.003	228	2800208	51.609	ng		99
82) 3,3'-Dichlorobenzidine	20.945	252	755070	41.369	ng		99
83) Chrysene	21.062	228	2645387	51.830	ng		100
84) Bis(2-ethylhexyl)phtha...	20.950	149	1768779	50.116	ng		99
85) Di-n-octyl phthalate	21.980	149	2995483	50.425	ng		98
87) Indeno(1,2,3-cd)pyrene	26.738	276	3847562	59.091	ng		98
88) Benzo(b)fluoranthene	22.880	252	2998099	49.405	ng		99
89) Benzo(k)fluoranthene	22.933	252	2939450	51.097	ng		99
90) Benzo(a)pyrene	23.597	252	2907959	55.412	ng		99
91) Dibenzo(a,h)anthracene	26.774	278	3094223	58.659	ng		99
92) Benzo(g,h,i)perylene	27.668	276	2953209	53.853	ng		98

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

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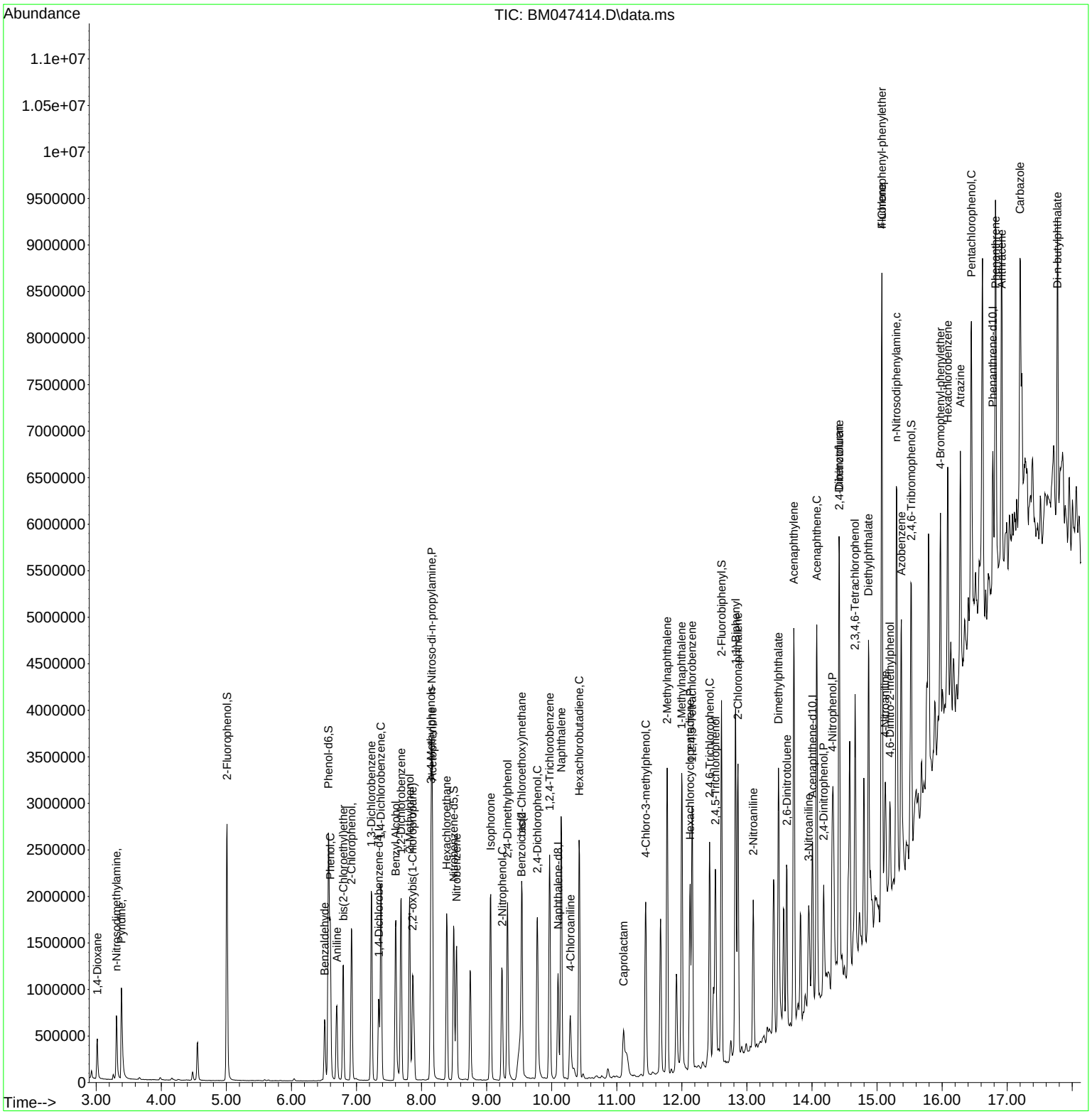

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