Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090324\
Data File : BM047427.D
Acq On : 03 Sep 2024 16:04
Operator : RC/JU
Sample : P3813-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TR-04-083024MS

Quant Time: Sep 03 16:44:53 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	7.340	152	253197	20.000	ng		-0.01
21) Naphthalene-d8	10.098	136	952481	20.000	ng		0.00
39) Acenaphthene-d10	14.004	164	603534	20.000	ng		0.00
64) Phenanthrene-d10	16.774	188	1098252	20.000	ng		0.00
76) Chrysene-d12	21.021	240	797663	20.000	ng		0.00
86) Perylene-d12	23.721	264	1013628	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.010	112	1456413	110.357	ng		0.00
7) Phenol-d6	6.575	99	1882201	104.694	ng		0.00
23) Nitrobenzene-d5	8.492	82	1251019	72.877	ng		0.00
42) 2,4,6-Tribromophenol	15.527	330	761222	104.541	ng		0.00
45) 2-Fluorobiphenyl	12.610	172	3030688	77.156	ng		0.00
79) Terphenyl-d14	19.439	244	3319532	74.074	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.016	88	190905	35.341	ng		97
3) Pyridine	3.387	79	516997	34.484	ng		99
4) n-Nitrosodimethylamine	3.310	42	241290	39.517	ng		98
6) Aniline	6.693	93	478102	29.362	ng		98
8) 2-Chlorophenol	6.922	128	696287	47.137	ng		98
9) Benzaldehyde	6.510	77	187666	16.468	ng		99
10) Phenol	6.598	94	780340	44.117	ng		99
11) bis(2-Chloroethyl)ether	6.793	93	644841	42.069	ng		99
12) 1,3-Dichlorobenzene	7.228	146	787888	43.619	ng		99
13) 1,4-Dichlorobenzene	7.375	146	798314	43.640	ng		99
14) 1,2-Dichlorobenzene	7.681	146	771651	44.511	ng		100
15) Benzyl Alcohol	7.604	79	591796	47.481	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.863	45	780665	42.475	ng		99
17) 2-Methylphenol	7.816	107	548147	44.604	ng		99
18) Hexachloroethane	8.387	117	288605	42.203	ng		99
19) n-Nitroso-di-n-propyla...	8.157	70	468753	37.930	ng		97
20) 3+4-Methylphenols	8.145	107	734444	42.984	ng		94
22) Acetophenone	8.169	105	935846	42.336	ng	#	99
24) Nitrobenzene	8.534	77	746227	42.267	ng		99
25) Isophorone	9.057	82	1364137	42.045	ng		99
26) 2-Nitrophenol	9.234	139	406022	46.754	ng		97
27) 2,4-Dimethylphenol	9.322	122	553573	56.473	ng		99
28) bis(2-Chloroethoxy)met...	9.539	93	836614	42.109	ng		98
29) 2,4-Dichlorophenol	9.781	162	744025	48.930	ng		99
30) 1,2,4-Trichlorobenzene	9.969	180	791020	45.038	ng		98
31) Naphthalene	10.145	128	2049723	44.060	ng		100
32) Benzoic acid	9.545	122	455725	38.934	ng		94
33) 4-Chloroaniline	10.286	127	405787	23.459	ng		99
34) Hexachlorobutadiene	10.422	225	520597	47.461	ng		99
35) Caprolactam	11.104	113	215862	43.822	ng		99
36) 4-Chloro-3-methylphenol	11.445	107	680336	44.058	ng		100
37) 2-Methylnaphthalene	11.775	142	1495432	44.087	ng		99
38) 1-Methylnaphthalene	11.998	142	1399817	41.726	ng		99
40) 1,2,4,5-Tetrachloroben...	12.157	216	897180	50.201	ng		99
41) Hexachlorocyclopentadiene	12.122	237	173141	30.696	ng		97
43) 2,4,6-Trichlorophenol	12.427	196	608322	49.653	ng		99

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44) 2,4,5-Trichlorophenol	12.522	196	642966	47.256	ng		99
46) 1,1'-Biphenyl	12.827	154	1907470	45.263	ng		99
47) 2-Chloronaphthalene	12.863	162	1476568	44.711	ng		99
48) 2-Nitroaniline	13.098	65	417676	45.151	ng		93
49) Acenaphthylene	13.722	152	2364827	49.270	ng		99
50) Dimethylphthalate	13.486	163	1879864	45.204	ng		100
51) 2,6-Dinitrotoluene	13.616	165	418699	43.243	ng		96
52) Acenaphthene	14.074	154	1393746	45.742	ng		100
53) 3-Nitroaniline	13.951	138	274354	30.707	ng		95
54) 2,4-Dinitrophenol	14.186	184	163517	27.423	ng		97
55) Dibenzofuran	14.416	168	2210265	45.036	ng		100
56) 4-Nitrophenol	14.321	139	572046	81.909	ng		98
57) 2,4-Dinitrotoluene	14.427	165	534458	42.640	ng	#	83
58) Fluorene	15.069	166	1715206	43.183	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.663	232	521323	46.648	ng		98
60) Diethylphthalate	14.868	149	1774199	43.251	ng		99
61) 4-Chlorophenyl-phenyle...	15.074	204	897883	44.437	ng		97
62) 4-Nitroaniline	15.133	138	335507	40.594	ng		97
63) Azobenzene	15.368	77	1539773	43.105	ng		97
65) 4,6-Dinitro-2-methylph...	15.204	198	126951	18.833	ng		96
66) n-Nitrosodiphenylamine	15.298	169	1497084	49.818	ng		99
67) 4-Bromophenyl-phenylether	15.974	248	565727	48.828	ng		95
68) Hexachlorobenzene	16.086	284	623449	46.589	ng		94
69) Atrazine	16.274	200	560310	57.042	ng		98
70) Pentachlorophenol	16.445	266	743674	85.957	ng		98
71) Phenanthrene	16.815	178	2643456	49.562	ng		100
72) Anthracene	16.910	178	2568032	49.391	ng		100
73) Carbazole	17.198	167	2237869	44.853	ng		100
74) Di-n-butylphthalate	17.768	149	2815701	46.345	ng		100
75) Fluoranthene	18.856	202	3030267	48.387	ng		99
77) Benzidine	19.068	184	1626594	122.164	ng		99
78) Pyrene	19.221	202	3114881	50.915	ng		100
80) Butylbenzylphthalate	20.156	149	1083521	45.259	ng		95
81) Benzo(a)anthracene	21.003	228	2686947	51.654	ng		99
82) 3,3'-Dichlorobenzidine	20.945	252	859422	49.115	ng		99
83) Chrysene	21.062	228	2496433	51.018	ng		99
84) Bis(2-ethylhexyl)phtha...	20.950	149	1478463	43.694	ng	#	99
85) Di-n-octyl phthalate	21.980	149	2613204	45.885	ng		98
87) Indeno(1,2,3-cd)pyrene	26.756	276	3474452	54.756	ng		97
88) Benzo(b)fluoranthene	22.880	252	2890417	48.877	ng		100
89) Benzo(k)fluoranthene	22.939	252	2639235	47.079	ng		99
90) Benzo(a)pyrene	23.603	252	2792305	54.600	ng		99
91) Dibenzo(a,h)anthracene	26.785	278	2608296	50.741	ng		100
92) Benzo(g,h,i)perylene	27.685	276	2779574	52.012	ng		98

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

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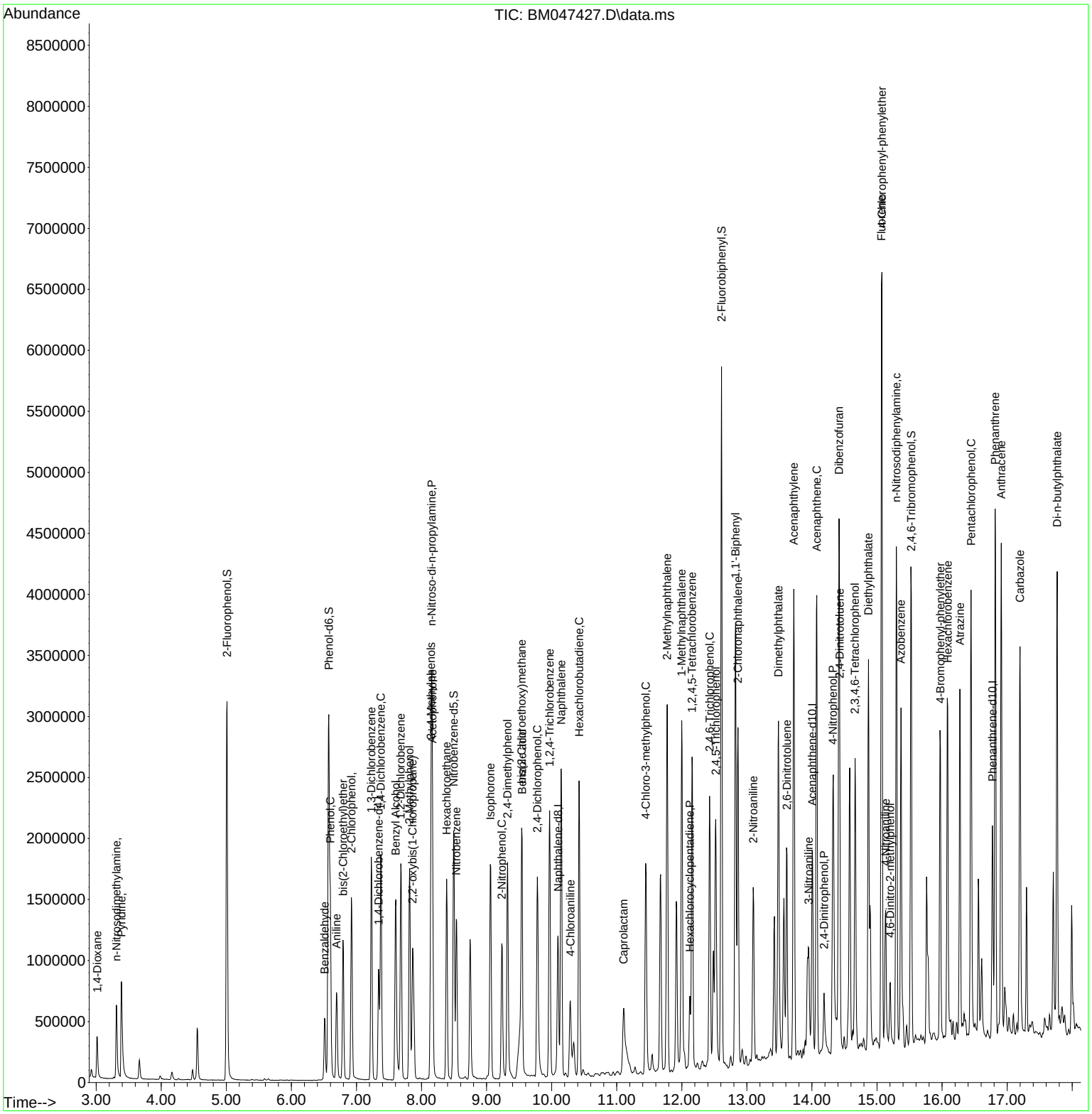

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