Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047559.D
Acq On : 18 Sep 2024 17:07
Operator : RC/JU
Sample : P4085-03MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 18 17:43:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 08:56:37 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
COMP-2MS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.851	152	291938	20.000	ng		0.00
21) Naphthalene-d8	10.651	136	1154447	20.000	ng		0.00
39) Acenaphthene-d10	14.480	164	571144	20.000	ng		0.00
64) Phenanthrene-d10	17.215	188	986732	20.000	ng	#	0.00
76) Chrysene-d12	21.445	240	777638	20.000	ng		0.00
86) Perylene-d12	24.474	264	813227	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	2424175	132.213	ng		0.00
7) Phenol-d6	7.016	99	3127185	121.109	ng		0.00
23) Nitrobenzene-d5	9.004	82	1889060	81.892	ng		0.00
42) 2,4,6-Tribromophenol	15.963	330	642335	116.352	ng		0.00
45) 2-Fluorobiphenyl	13.110	172	3263288	78.706	ng		0.00
79) Terphenyl-d14	19.833	244	3796862	87.492	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.322	88	356922	45.449	ng		99
3) Pyridine	3.722	79	1037590	44.386	ng		97
4) n-Nitrosodimethylamine	3.628	42	530343	50.002	ng		95
6) Aniline	7.175	93	1332298	58.199	ng		98
8) 2-Chlorophenol	7.416	128	1097224	54.284	ng		98
9) Benzaldehyde	6.987	77	200917	16.364	ng		99
10) Phenol	7.040	94	1456046	56.317	ng		99
11) bis(2-Chloroethyl)ether	7.275	93	1097000	52.850	ng		99
12) 1,3-Dichlorobenzene	7.745	146	1100599	49.747	ng		98
13) 1,4-Dichlorobenzene	7.887	146	1123255	49.847	ng		98
14) 1,2-Dichlorobenzene	8.204	146	1084276	48.893	ng		98
15) Benzyl Alcohol	8.087	79	974348	55.707	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.375	45	1549119	53.055	ng		98
17) 2-Methylphenol	8.292	107	889581	53.859	ng		98
18) Hexachloroethane	8.939	117	454998	50.545	ng		97
19) n-Nitroso-di-n-propyla...	8.657	70	873985	50.202	ng		96
20) 3+4-Methylphenols	8.616	107	1202357	52.171	ng		99
22) Acetophenone	8.669	105	1625098	53.544	ng		99
24) Nitrobenzene	9.045	77	1266203	53.418	ng		97
25) Isophorone	9.575	82	2185346	53.887	ng		99
26) 2-Nitrophenol	9.757	139	453337	56.125	ng		97
27) 2,4-Dimethylphenol	9.822	122	843355	68.877	ng		99
28) bis(2-Chloroethoxy)met...	10.057	93	1368976	53.741	ng		99
29) 2,4-Dichlorophenol	10.292	162	846192	54.396	ng		97
30) 1,2,4-Trichlorobenzene	10.510	180	859675	48.244	ng		97
31) Naphthalene	10.698	128	3190373	51.170	ng		100
32) Benzoic acid	9.945	122	537648	45.026	ng		99
33) 4-Chloroaniline	10.798	127	859291	38.118	ng		98
34) Hexachlorobutadiene	10.992	225	476948	48.324	ng		98
35) Caprolactam	11.569	113	260033m	50.750	ng		
36) 4-Chloro-3-methylphenol	11.922	107	944731	52.993	ng		96
37) 2-Methylnaphthalene	12.310	142	2098431	50.568	ng		98
38) 1-Methylnaphthalene	12.527	142	1978310	47.972	ng		99
40) 1,2,4,5-Tetrachloroben...	12.675	216	898013	58.106	ng	#	97
41) Hexachlorocyclopentadiene	12.669	237	1054983	208.811	ng		99
43) 2,4,6-Trichlorophenol	12.916	196	575151	59.402	ng		100

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44) 2,4,5-Trichlorophenol	12.980	196	612355	55.993	ng		95
46) 1,1'-Biphenyl	13.322	154	2510071	56.485	ng		100
47) 2-Chloronaphthalene	13.357	162	1890568	54.791	ng		98
48) 2-Nitroaniline	13.551	65	614827	60.665	ng		95
49) Acenaphthylene	14.204	152	3004401	60.337	ng		100
50) Dimethylphthalate	13.939	163	2124101	54.565	ng		100
51) 2,6-Dinitrotoluene	14.051	165	430976	52.444	ng		96
52) Acenaphthene	14.545	154	2127447	60.978	ng		99
53) 3-Nitroaniline	14.374	138	379986	41.601	ng		95
54) 2,4-Dinitrophenol	14.580	184	398969	84.310	ng		97
55) Dibenzofuran	14.880	168	2704522	55.164	ng		96
56) 4-Nitrophenol	14.680	139	936304	124.569	ng		97
57) 2,4-Dinitrotoluene	14.833	165	575752	52.532	ng	#	91
58) Fluorene	15.527	166	2420426	54.836	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	467356m	54.812	ng		
60) Diethylphthalate	15.304	149	2246693	54.229	ng		99
61) 4-Chlorophenyl-phenyle...	15.521	204	1043482	51.703	ng		96
62) 4-Nitroaniline	15.533	138	569997	53.087	ng		96
63) Azobenzene	15.815	77	2840070	62.257	ng		98
65) 4,6-Dinitro-2-methylph...	15.598	198	235533	47.034	ng		95
66) n-Nitrosodiphenylamine	15.733	169	1886428	62.493	ng		100
67) 4-Bromophenyl-phenylether	16.415	248	524133	54.667	ng		96
68) Hexachlorobenzene	16.533	284	578597	53.270	ng		98
69) Atrazine	16.680	200	516378	61.892	ng		99
70) Pentachlorophenol	16.868	266	785687	124.787	ng		99
71) Phenanthrene	17.262	178	3197152	58.794	ng		100
72) Anthracene	17.351	178	3132045	59.949	ng		99
73) Carbazole	17.615	167	2907993	56.165	ng		99
74) Di-n-butylphthalate	18.186	149	3692483	59.604	ng		100
75) Fluoranthene	19.268	202	3179244	53.585	ng		98
77) Benzidine	19.445	184	1799170	164.277	ng		99
78) Pyrene	19.627	202	3382032	59.624	ng		100
80) Butylbenzylphthalate	20.527	149	1450711	66.438	ng		97
81) Benzo(a)anthracene	21.427	228	2982048	58.833	ng		99
82) 3,3'-Dichlorobenzidine	21.350	252	837762	62.134	ng		99
83) Chrysene	21.492	228	2836275	59.160	ng		99
84) Bis(2-ethylhexyl)phtha...	21.356	149	2248723	65.740	ng		99
85) Di-n-octyl phthalate	22.509	149	3560190	73.581	ng		100
87) Indeno(1,2,3-cd)pyrene	27.903	276	3622657	74.437	ng	#	90
88) Benzo(b)fluoranthene	23.521	252	2827033	53.728	ng		98
89) Benzo(k)fluoranthene	23.586	252	2888775	55.396	ng		99
90) Benzo(a)pyrene	24.338	252	2694425	62.479	ng		98
91) Dibenzo(a,h)anthracene	27.974	278	2976950	72.704	ng		99
92) Benzo(g,h,i)perylene	28.973	276	2737343	68.438	ng		99

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

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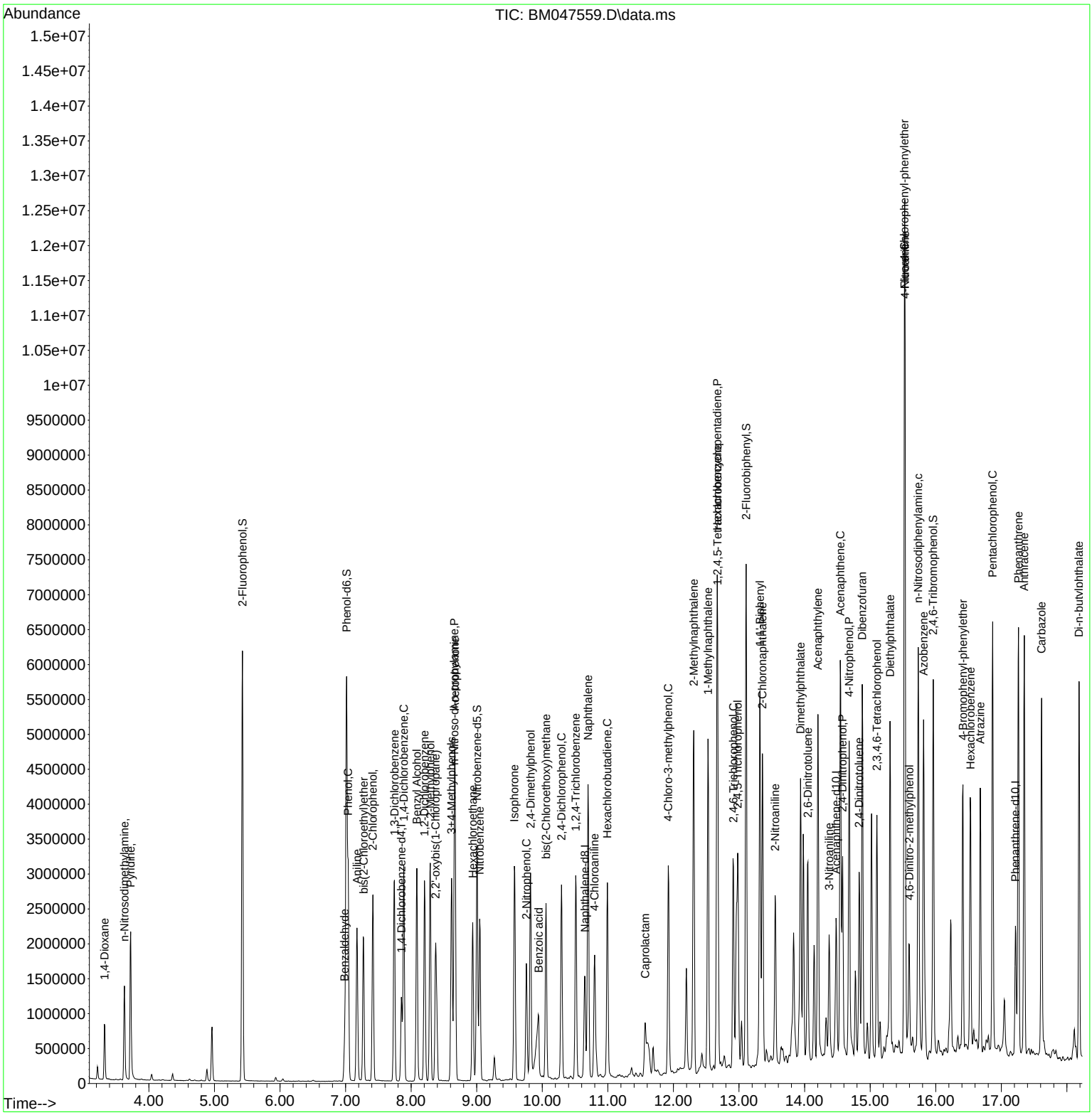

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