Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090424\
Data File : BM047440.D
Acq On : 04 Sep 2024 16:03
Operator : RC/JU
Sample : P3825-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DN-W-01(B-1)MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

Quant Time: Sep 04 16:39:54 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	232843	20.000	ng		-0.01
21) Naphthalene-d8	10.098	136	840614	20.000	ng		0.00
39) Acenaphthene-d10	14.004	164	539320	20.000	ng		0.00
64) Phenanthrene-d10	16.774	188	1045480	20.000	ng		0.00
76) Chrysene-d12	21.021	240	871080	20.000	ng		0.00
86) Perylene-d12	23.727	264	1020069	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.010	112	1420318	117.030	ng		0.00
7) Phenol-d6	6.581	99	1745878	105.600	ng		0.01
23) Nitrobenzene-d5	8.492	82	1124517	74.225	ng		0.00
42) 2,4,6-Tribromophenol	15.527	330	717322	110.242	ng		0.00
45) 2-Fluorobiphenyl	12.610	172	2785896	79.369	ng		0.00
79) Terphenyl-d14	19.439	244	3546398	72.467	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.016	88	215546	43.390	ng		97
3) Pyridine	3.393	79	567881	41.189	ng		99
4) n-Nitrosodimethylamine	3.310	42	256044	45.599	ng		99
6) Aniline	6.704	93	290183	19.379	ng		100
8) 2-Chlorophenol	6.928	128	690743	50.850	ng		98
9) Benzaldehyde	6.510	77	182643	17.641	ng		96
10) Phenol	6.604	94	801914	49.300	ng		99
11) bis(2-Chloroethyl)ether	6.793	93	789699	56.023	ng		95
12) 1,3-Dichlorobenzene	7.228	146	831808	50.076	ng		98
13) 1,4-Dichlorobenzene	7.375	146	840690	49.974	ng		98
14) 1,2-Dichlorobenzene	7.681	146	808212	50.695	ng		99
15) Benzyl Alcohol	7.604	79	584118	50.961	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.863	45	768311	45.457	ng		99
17) 2-Methylphenol	7.828	107	542091	47.968	ng		98
18) Hexachloroethane	8.387	117	291636	46.374	ng		93
19) n-Nitroso-di-n-propyla...	8.157	70	480180	42.251	ng		99
20) 3+4-Methylphenols	8.157	107	705638	44.908	ng	#	62
22) Acetophenone	8.169	105	972641	49.856	ng	#	97
24) Nitrobenzene	8.539	77	725392	46.554	ng		96
25) Isophorone	9.063	82	1325128	46.278	ng		97
26) 2-Nitrophenol	9.234	139	381768	49.811	ng		97
27) 2,4-Dimethylphenol	9.328	122	529913	61.253	ng		99
28) bis(2-Chloroethoxy)met...	9.539	93	811392	46.275	ng		99
29) 2,4-Dichlorophenol	9.798	162	701085	52.241	ng		99
30) 1,2,4-Trichlorobenzene	9.969	180	782925	50.509	ng		99
31) Naphthalene	10.145	128	2053332	50.011	ng		100
32) Benzoic acid	9.551	122	441317	42.720	ng		98
33) 4-Chloroaniline	10.304	127	419296	27.466	ng		98
34) Hexachlorobutadiene	10.422	225	518354	53.546	ng		99
35) Caprolactam	11.116	113	190424	43.802	ng		97
36) 4-Chloro-3-methylphenol	11.457	107	617381	45.302	ng		98
37) 2-Methylnaphthalene	11.775	142	1454761	48.595	ng		98
38) 1-Methylnaphthalene	11.998	142	1353266	45.707	ng		100
40) 1,2,4,5-Tetrachloroben...	12.157	216	859280	53.805	ng		99
41) Hexachlorocyclopentadiene	12.122	237	422320	83.789	ng		99
43) 2,4,6-Trichlorophenol	12.427	196	578850	52.873	ng		98

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44) 2,4,5-Trichlorophenol	12.527	196	601842	49.500	ng		97
46) 1,1'-Biphenyl	12.822	154	1889725	50.181	ng		100
47) 2-Chloronaphthalene	12.863	162	1483971	50.285	ng		98
48) 2-Nitroaniline	13.104	65	382657	46.290	ng		94
49) Acenaphthylene	13.721	152	2323009	54.161	ng		99
50) Dimethylphthalate	13.486	163	1789881	48.165	ng		99
51) 2,6-Dinitrotoluene	13.616	165	388890	44.947	ng		95
52) Acenaphthene	14.069	154	1383079	50.796	ng		99
53) 3-Nitroaniline	13.957	138	325223	40.735	ng		93
54) 2,4-Dinitrophenol	14.192	184	182293	34.212	ng		92
55) Dibenzofuran	14.416	168	2216552	50.541	ng		99
56) 4-Nitrophenol	14.339	139	542400	86.911	ng		97
57) 2,4-Dinitrotoluene	14.427	165	522672	46.665	ng	#	84
58) Fluorene	15.068	166	1730866	48.765	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.668	232	517425	51.812	ng		95
60) Diethylphthalate	14.868	149	1703043	46.459	ng		98
61) 4-Chlorophenyl-phenyle...	15.068	204	916252	50.745	ng		96
62) 4-Nitroaniline	15.133	138	317861	43.038	ng		97
63) Azobenzene	15.368	77	1537189	48.156	ng		96
65) 4,6-Dinitro-2-methylph...	15.204	198	143717	22.397	ng		97
66) n-Nitrosodiphenylamine	15.298	169	1478763	51.692	ng		99
67) 4-Bromophenyl-phenylether	15.968	248	581744	52.745	ng		96
68) Hexachlorobenzene	16.080	284	638589	50.130	ng		97
69) Atrazine	16.274	200	529035	56.577	ng		100
70) Pentachlorophenol	16.445	266	801027	97.259	ng		98
71) Phenanthrene	16.821	178	2833519	55.807	ng		100
72) Anthracene	16.910	178	2747823	55.517	ng		100
73) Carbazole	17.198	167	2356156	49.607	ng		100
74) Di-n-butylphthalate	17.768	149	2797753	48.374	ng		100
75) Fluoranthene	18.856	202	3602270	60.424	ng		99
77) Benzidine	19.074	184	30058m	2.067	ng		
78) Pyrene	19.221	202	3705113	55.458	ng		100
80) Butylbenzylphthalate	20.156	149	1242438	47.523	ng		96
81) Benzo(a)anthracene	21.009	228	3173038	55.857	ng		98
82) 3,3'-Dichlorobenzidine	20.945	252	620006	32.446	ng		99
83) Chrysene	21.062	228	3029418	56.693	ng		100
84) Bis(2-ethylhexyl)phtha...	20.950	149	2111044	57.131	ng		99
85) Di-n-octyl phthalate	21.980	149	2957902	47.560	ng		98
87) Indeno(1,2,3-cd)pyrene	26.762	276	3872646	60.646	ng		98
88) Benzo(b)fluoranthene	22.886	252	3476199	58.411	ng		100
89) Benzo(k)fluoranthene	22.939	252	2995152	53.090	ng		100
90) Benzo(a)pyrene	23.603	252	3130535	60.827	ng		99
91) Dibenzo(a,h)anthracene	26.791	278	2970467	57.421	ng		99
92) Benzo(g,h,i)perylene	27.697	276	3046558	56.648	ng		98

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

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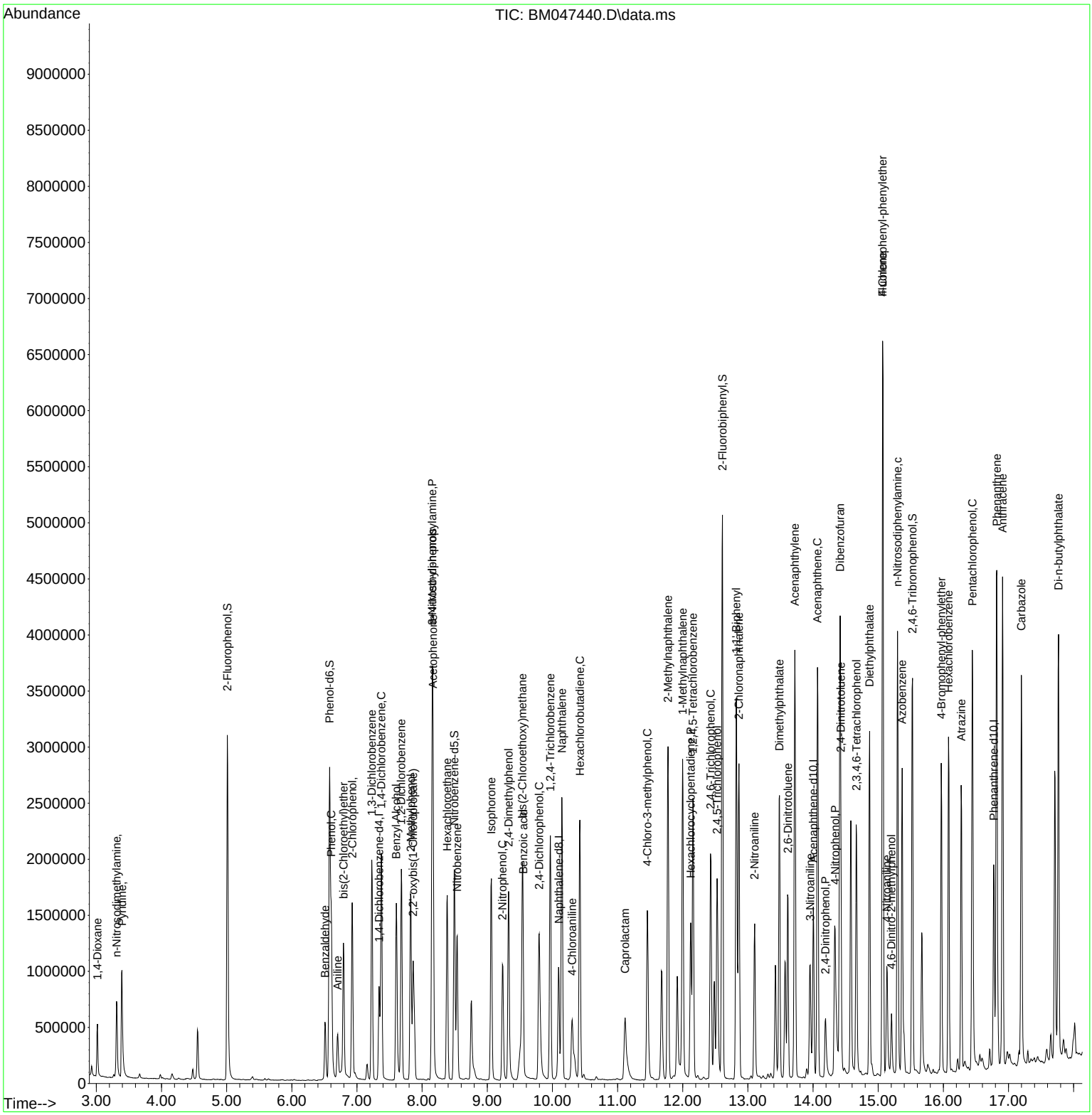

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