Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092024\
Data File : BM047582.D
Acq On : 20 Sep 2024 10:20
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 20 16:19:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM092024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 20 14:56:16 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.845	152	296339	20.000	ng		0.00
21) Naphthalene-d8	10.645	136	1164068	20.000	ng		0.00
39) Acenaphthene-d10	14.474	164	604842	20.000	ng		0.00
64) Phenanthrene-d10	17.210	188	1083851	20.000	ng		0.00
76) Chrysene-d12	21.433	240	884726	20.000	ng		0.00
86) Perylene-d12	24.456	264	990663	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	192865	9.974	ng		0.00
7) Phenol-d6	7.004	99	246457	9.673	ng		0.00
23) Nitrobenzene-d5	8.998	82	220833	9.444	ng		0.00
42) 2,4,6-Tribromophenol	15.957	330	47799	8.535	ng		0.00
45) 2-Fluorobiphenyl	13.098	172	420271	9.832	ng		0.00
79) Terphenyl-d14	19.827	244	449236	9.111	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.316	88	44837	5.325	ng		97
3) Pyridine	3.722	79	119208	5.104	ng		97
4) n-Nitrosodimethylamine	3.622	42	47100	4.867	ng	#	93
6) Aniline	7.169	93	111714	5.118	ng		99
8) 2-Chlorophenol	7.410	128	101703	5.024	ng		99
9) Benzaldehyde	6.981	77	74114m	5.693	ng		
10) Phenol	7.028	94	124363	4.916	ng		99
11) bis(2-Chloroethyl)ether	7.263	93	105407	5.184	ng		100
12) 1,3-Dichlorobenzene	7.740	146	118448	5.291	ng		98
13) 1,4-Dichlorobenzene	7.881	146	117430	5.184	ng		96
14) 1,2-Dichlorobenzene	8.198	146	113109	5.180	ng		98
15) Benzyl Alcohol	8.081	79	77526	4.716	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.381	45	135000	5.208	ng		100
17) 2-Methylphenol	8.281	107	78344	4.927	ng		96
18) Hexachloroethane	8.934	117	48360	5.264	ng		96
19) n-Nitroso-di-n-propyla...	8.651	70	75527	4.839	ng		95
20) 3+4-Methylphenols	8.604	107	104676	4.833	ng		94
22) Acetophenone	8.663	105	153971	5.077	ng	#	99
24) Nitrobenzene	9.040	77	117500	4.865	ng		99
25) Isophorone	9.569	82	188742	4.830	ng		98
26) 2-Nitrophenol	9.757	139	37532	4.420	ng		95
27) 2,4-Dimethylphenol	9.816	122	61257	5.061	ng		99
28) bis(2-Chloroethoxy)met...	10.051	93	126658	5.038	ng		98
29) 2,4-Dichlorophenol	10.286	162	71408	4.667	ng		99
30) 1,2,4-Trichlorobenzene	10.504	180	90420	5.184	ng		98
31) Naphthalene	10.692	128	313148	5.085	ng		99
32) Benzoic acid	9.863	122	42305m	3.745	ng		
33) 4-Chloroaniline	10.792	127	105588	4.863	ng		98
34) Hexachlorobutadiene	10.986	225	49953	5.263	ng		97
35) Caprolactam	11.539	113	22260	4.209	ng		88
36) 4-Chloro-3-methylphenol	11.916	107	79007	4.525	ng		96
37) 2-Methylnaphthalene	12.304	142	190861	4.933	ng		97
38) 1-Methylnaphthalene	12.522	142	188821	4.919	ng		98
40) 1,2,4,5-Tetrachloroben...	12.669	216	81691	5.118	ng		99
41) Hexachlorocyclopentadiene	12.657	237	26637	5.055	ng		98
43) 2,4,6-Trichlorophenol	12.904	196	48210	4.647	ng		100

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	12.975	196	53293	4.571	ng		96
46)	1,1'-Biphenyl	13.310	154	236341	5.060	ng		98
47)	2-Chloronaphthalene	13.351	162	185433	5.074	ng		98
48)	2-Nitroaniline	13.545	65	43120	3.950	ng		96
49)	Acenaphthylene	14.198	152	250304	4.759	ng		99
50)	Dimethylphthalate	13.927	163	206523	4.945	ng		99
51)	2,6-Dinitrotoluene	14.039	165	35876	4.100	ng		89
52)	Acenaphthene	14.539	154	171523m	4.935	ng		
53)	3-Nitroaniline	14.369	138	38835	3.870	ng	#	99
55)	Dibenzofuran	14.874	168	251817	4.959	ng		100
56)	4-Nitrophenol	14.669	139	30154	3.507	ng		98
57)	2,4-Dinitrotoluene	14.821	165	43504	3.731	ng		96
58)	Fluorene	15.521	166	202414	4.504	ng		100
59)	2,3,4,6-Tetrachlorophenol	15.092	232	40878	4.586	ng		98
60)	Diethylphthalate	15.292	149	208655	4.687	ng		99
61)	4-Chlorophenyl-phenyle...	15.516	204	90846	4.626	ng		99
62)	4-Nitroaniline	15.521	138	38092	3.369	ng		95
63)	Azobenzene	15.804	77	217261	4.464	ng		99
66)	n-Nitrosodiphenylamine	15.721	169	156021	4.820	ng		99
67)	4-Bromophenyl-phenylether	16.404	248	49166	4.994	ng		98
68)	Hexachlorobenzene	16.521	284	58297	5.065	ng		93
69)	Atrazine	16.668	200	42643	5.472	ng		94
70)	Pentachlorophenol	16.863	266	29510	4.085	ng		96
71)	Phenanthrene	17.251	178	286755	4.874	ng		98
72)	Anthracene	17.345	178	257310	4.616	ng		99
73)	Carbazole	17.604	167	266760	4.593	ng		98
74)	Di-n-butylphthalate	18.180	149	307478	4.377	ng		99
75)	Fluoranthene	19.256	202	286348	4.421	ng		99
77)	Benzidine	19.439	184	72869	6.048	ng		97
78)	Pyrene	19.621	202	300966	4.860	ng		100
80)	Butylbenzylphthalate	20.521	149	116717	4.330	ng		99
81)	Benzo(a)anthracene	21.415	228	282462	4.855	ng		99
82)	3,3'-Dichlorobenzidine	21.339	252	81102	4.489	ng		96
83)	Chrysene	21.480	228	270120	4.883	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.350	149	184943	4.289	ng		99
85)	Di-n-octyl phthalate	22.497	149	282500	4.246	ng	#	99
87)	Indeno(1,2,3-cd)pyrene	27.874	276	315942	4.638	ng		96
88)	Benzo(b)fluoranthene	23.503	252	281803	4.526	ng		99
89)	Benzo(k)fluoranthene	23.568	252	278234	4.552	ng		98
90)	Benzo(a)pyrene	24.315	252	240977	4.565	ng		99
91)	Dibenzo(a,h)anthracene	27.938	278	263579	4.632	ng		97
92)	Benzo(g,h,i)perylene	28.938	276	271957	4.769	ng		99

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

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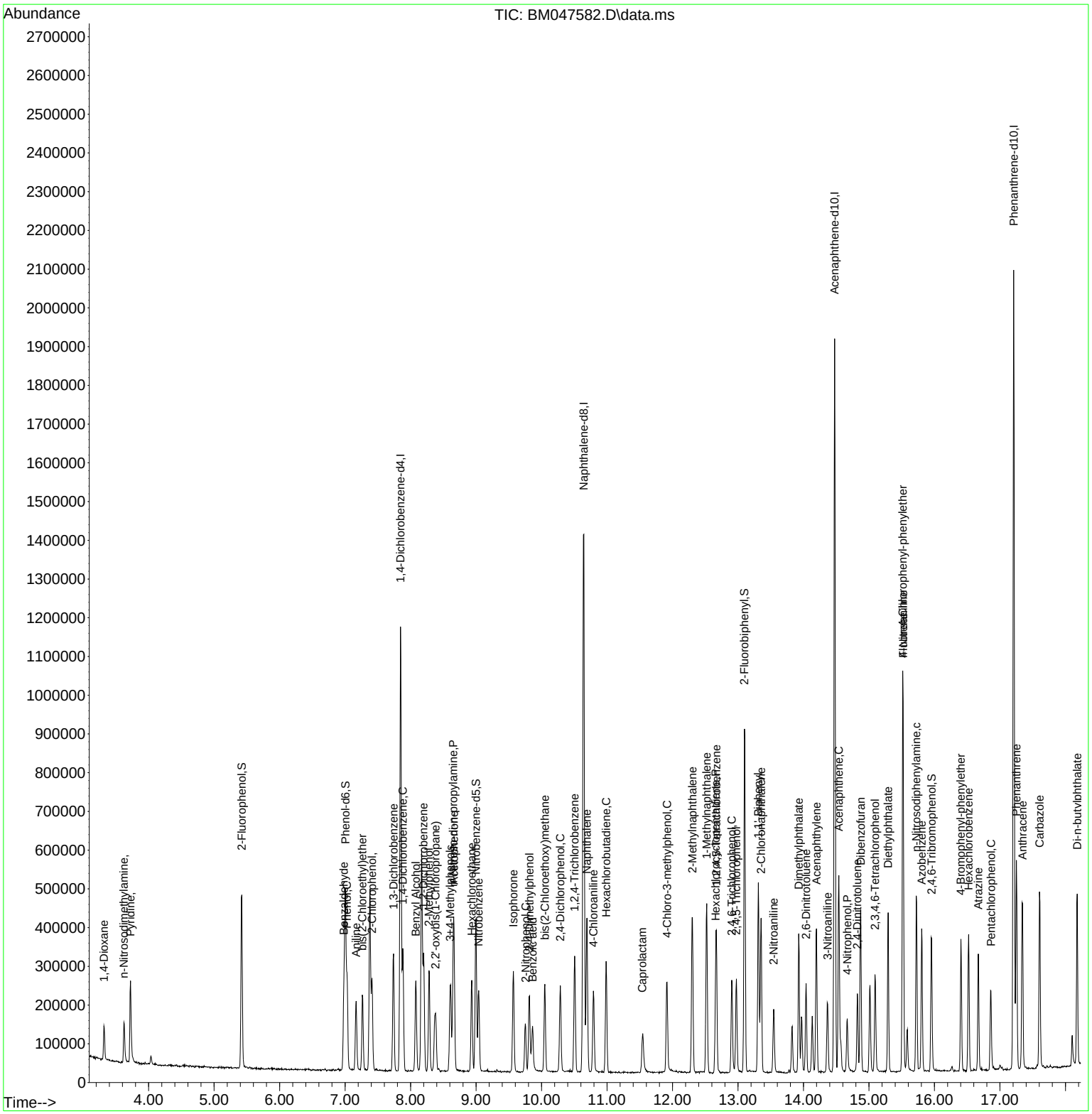

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