Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091424\
Data File : BM047521.D
Acq On : 14 Sep 2024 12:36
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 15 08:44:38 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 08:43:20 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.851	152	321996	20.000	ng		0.00
21) Naphthalene-d8	10.645	136	1379603	20.000	ng		0.00
39) Acenaphthene-d10	14.480	164	831511	20.000	ng		0.00
64) Phenanthrene-d10	17.215	188	1584025	20.000	ng		0.00
76) Chrysene-d12	21.439	240	1296933	20.000	ng		0.00
86) Perylene-d12	24.468	264	1269114	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	195707	9.677	ng		0.00
7) Phenol-d6	7.004	99	262753	9.226	ng		0.00
23) Nitrobenzene-d5	8.998	82	266891	9.682	ng		0.00
42) 2,4,6-Tribromophenol	15.957	330	61801	7.689	ng		0.00
45) 2-Fluorobiphenyl	13.104	172	553330	9.167	ng		0.00
79) Terphenyl-d14	19.827	244	641133	8.858	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.322	88	48363	5.583	ng		99
3) Pyridine	3.722	79	135214	5.246	ng		98
4) n-Nitrosodimethylamine	3.628	42	58259	4.980	ng	#	94
6) Aniline	7.169	93	124093	4.915	ng		95
8) 2-Chlorophenol	7.410	128	107673	4.830	ng		100
9) Benzaldehyde	6.981	77	74318m	5.488	ng		
10) Phenol	7.028	94	134938	4.732	ng		99
11) bis(2-Chloroethyl)ether	7.269	93	116791	5.101	ng		97
12) 1,3-Dichlorobenzene	7.739	146	127671	5.232	ng		99
13) 1,4-Dichlorobenzene	7.887	146	128270	5.161	ng		99
14) 1,2-Dichlorobenzene	8.204	146	124358	5.084	ng		99
15) Benzyl Alcohol	8.081	79	88090	4.566	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.381	45	169328	5.258	ng		99
17) 2-Methylphenol	8.286	107	83775	4.599	ng		98
18) Hexachloroethane	8.934	117	51435	5.180	ng		97
19) n-Nitroso-di-n-propyla...	8.651	70	92114	4.797	ng		98
20) 3+4-Methylphenols	8.610	107	115966	4.562	ng		97
22) Acetophenone	8.663	105	179648	4.953	ng	#	98
24) Nitrobenzene	9.039	77	141172	4.984	ng		98
25) Isophorone	9.569	82	231598	4.779	ng		99
26) 2-Nitrophenol	9.757	139	36202	3.750	ng		96
27) 2,4-Dimethylphenol	9.816	122	71581	4.892	ng		99
28) bis(2-Chloroethoxy)met...	10.051	93	154543	5.077	ng		99
29) 2,4-Dichlorophenol	10.286	162	81375	4.377	ng		98
30) 1,2,4-Trichlorobenzene	10.510	180	108051	5.074	ng		97
31) Naphthalene	10.692	128	373399	5.011	ng		100
33) 4-Chloroaniline	10.798	127	131738	4.890	ng		98
34) Hexachlorobutadiene	10.992	225	59813	5.071	ng		96
35) Caprolactam	11.539	113	25064	4.093	ng		97
36) 4-Chloro-3-methylphenol	11.916	107	92624	4.348	ng		98
37) 2-Methylnaphthalene	12.304	142	235563	4.750	ng		95
38) 1-Methylnaphthalene	12.527	142	234130	4.751	ng		99
40) 1,2,4,5-Tetrachloroben...	12.674	216	104928	4.663	ng		100
41) Hexachlorocyclopentadiene	12.663	237	34913	4.746	ng		96
43) 2,4,6-Trichlorophenol	12.910	196	58063	4.119	ng		94
44) 2,4,5-Trichlorophenol	12.980	196	67320	4.228	ng		96

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46)	1,1'-Biphenyl	13.316	154	311366	4.813	ng		99
47)	2-Chloronaphthalene	13.357	162	240529	4.788	ng		99
48)	2-Nitroaniline	13.545	65	58576	3.970	ng		94
49)	Acenaphthylene	14.198	152	333972	4.607	ng		100
50)	Dimethylphthalate	13.933	163	273466	4.825	ng		100
51)	2,6-Dinitrotoluene	14.045	165	50163	4.193	ng		95
52)	Acenaphthene	14.545	154	230339	4.535	ng		98
53)	3-Nitroaniline	14.368	138	54733	4.116	ng		95
55)	Dibenzofuran	14.874	168	344857	4.832	ng		99
56)	4-Nitrophenol	14.668	139	40611	3.711	ng		95
57)	2,4-Dinitrotoluene	14.827	165	62726	3.931	ng		99
58)	Fluorene	15.521	166	280576	4.366	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.098	232	53816	4.335	ng		99
60)	Diethylphthalate	15.298	149	282348	4.681	ng		100
61)	4-Chlorophenyl-phenyle...	15.521	204	128033	4.357	ng		97
62)	4-Nitroaniline	15.521	138	57319	3.667	ng		93
63)	Azobenzene	15.810	77	317260	4.777	ng		98
66)	n-Nitrosodiphenylamine	15.727	169	220922	4.559	ng		98
67)	4-Bromophenyl-phenylether	16.409	248	69853	4.538	ng		96
68)	Hexachlorobenzene	16.527	284	83017	4.761	ng		98
69)	Atrazine	16.674	200	58829	4.392	ng		97
70)	Pentachlorophenol	16.862	266	35549	3.517	ng		96
71)	Phenanthrene	17.256	178	410689	4.705	ng		99
72)	Anthracene	17.345	178	375320	4.475	ng		99
73)	Carbazole	17.609	167	373067	4.488	ng		99
74)	Di-n-butylphthalate	18.186	149	421371	4.237	ng		99
75)	Fluoranthene	19.262	202	410366	4.309	ng		98
77)	Benzidine	19.445	184	98351	5.384	ng		99
78)	Pyrene	19.621	202	430172	4.547	ng		99
80)	Butylbenzylphthalate	20.521	149	140365	3.854	ng		96
81)	Benzo(a)anthracene	21.421	228	403637	4.775	ng		98
82)	3,3'-Dichlorobenzidine	21.339	252	96171	4.277	ng	#	99
83)	Chrysene	21.480	228	387917	4.851	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.356	149	214900	3.767	ng	#	97
85)	Di-n-octyl phthalate	22.503	149	282914	3.506	ng		97
87)	Indeno(1,2,3-cd)pyrene	27.879	276	342325	4.507	ng	#	89
88)	Benzo(b)fluoranthene	23.509	252	355488	4.329	ng		98
89)	Benzo(k)fluoranthene	23.568	252	353260	4.341	ng		98
90)	Benzo(a)pyrene	24.321	252	287300	4.269	ng		97
91)	Dibenzo(a,h)anthracene	27.938	278	283784	4.441	ng		99
92)	Benzo(g,h,i)perylene	28.938	276	290923	4.661	ng		98

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

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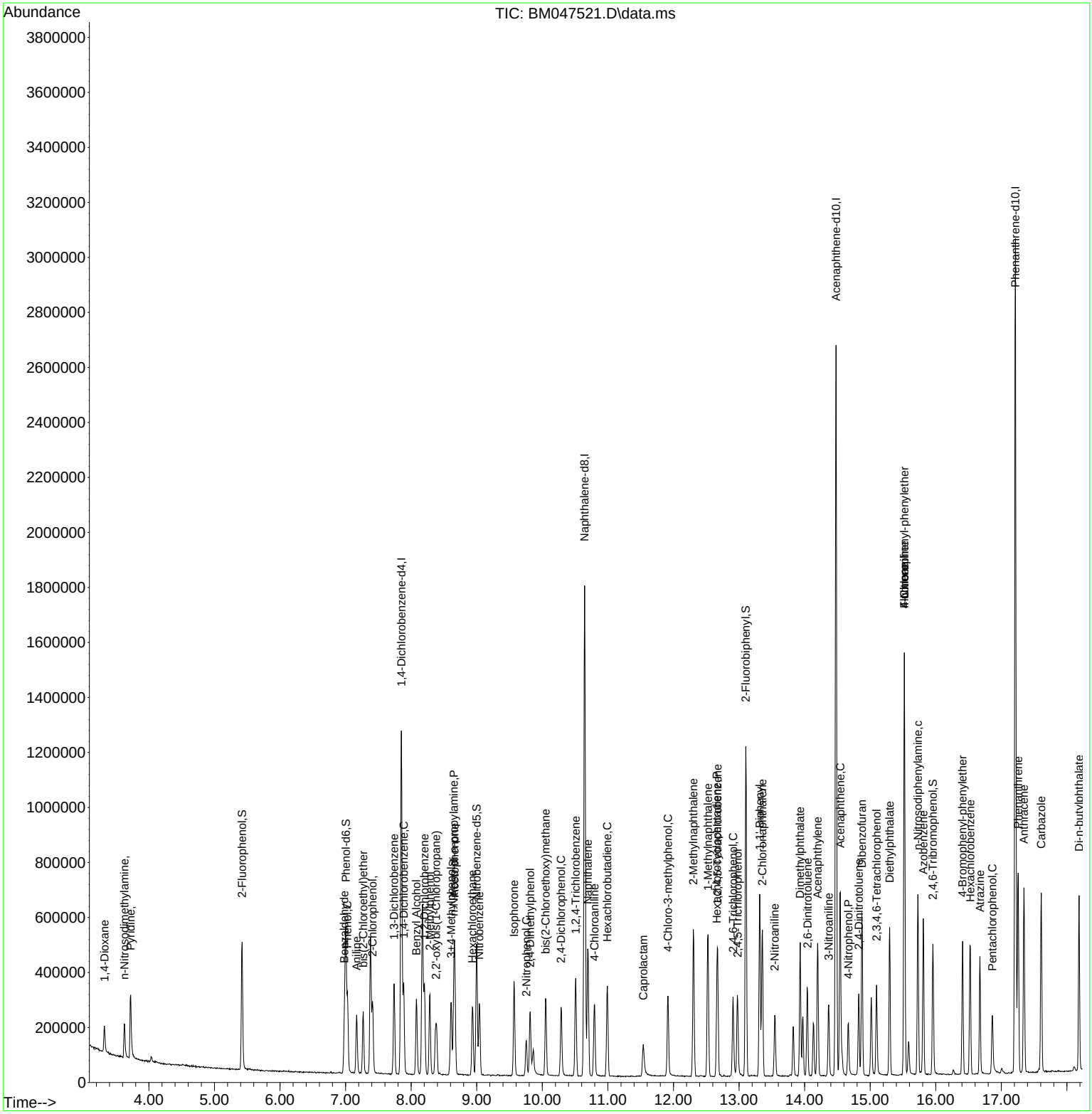

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