Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092024\
Data File : BM047583.D
Acq On : 20 Sep 2024 11:00
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 20 16:19:59 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 :
SSTDICC010

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	272428	20.000	ng		0.00
21) Naphthalene-d8	10.639	136	1096964	20.000	ng		0.00
39) Acenaphthene-d10	14.474	164	577633	20.000	ng		0.00
64) Phenanthrene-d10	17.209	188	1081339	20.000	ng		0.00
76) Chrysene-d12	21.433	240	972196	20.000	ng		0.00
86) Perylene-d12	24.462	264	1095539	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	350170	19.698	ng		0.00
7) Phenol-d6	7.004	99	450593	19.236	ng		0.00
23) Nitrobenzene-d5	8.998	82	418673	18.999	ng		0.00
42) 2,4,6-Tribromophenol	15.957	330	93547	17.490	ng		0.00
45) 2-Fluorobiphenyl	13.104	172	765243	18.745	ng		0.00
79) Terphenyl-d14	19.827	244	934715	17.251	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.316	88	82549	10.665	ng		98
3) Pyridine	3.722	79	217905	10.149	ng		95
4) n-Nitrosodimethylamine	3.628	42	88125	9.905	ng	#	92
6) Aniline	7.169	93	201789	10.056	ng		98
8) 2-Chlorophenol	7.410	128	183736	9.872	ng		98
9) Benzaldehyde	6.981	77	143027m	11.951	ng		
10) Phenol	7.034	94	225790	9.708	ng		100
11) bis(2-Chloroethyl)ether	7.263	93	187420	10.026	ng		98
12) 1,3-Dichlorobenzene	7.734	146	207423	10.078	ng		97
13) 1,4-Dichlorobenzene	7.881	146	210220	10.095	ng		98
14) 1,2-Dichlorobenzene	8.198	146	203637	10.145	ng		98
15) Benzyl Alcohol	8.081	79	143103	9.469	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.381	45	242948	10.196	ng		100
17) 2-Methylphenol	8.281	107	141949	9.711	ng		94
18) Hexachloroethane	8.934	117	84257	9.977	ng		96
19) n-Nitroso-di-n-propyla...	8.651	70	139090	9.694	ng		98
20) 3+4-Methylphenols	8.604	107	192597	9.673	ng		96
22) Acetophenone	8.663	105	277806	9.721	ng	#	98
24) Nitrobenzene	9.039	77	223520	9.821	ng		100
25) Isophorone	9.569	82	349705	9.496	ng		99
26) 2-Nitrophenol	9.751	139	68879	8.607	ng		98
27) 2,4-Dimethylphenol	9.810	122	108622	9.523	ng		99
28) bis(2-Chloroethoxy)met...	10.051	93	230927	9.747	ng		98
29) 2,4-Dichlorophenol	10.286	162	135493	9.396	ng		99
30) 1,2,4-Trichlorobenzene	10.504	180	158235	9.628	ng		98
31) Naphthalene	10.692	128	568675	9.799	ng		100
32) Benzoic acid	9.875	122	90241m	8.476	ng		
33) 4-Chloroaniline	10.792	127	195563	9.558	ng		98
34) Hexachlorobutadiene	10.986	225	85162	9.521	ng		96
35) Caprolactam	11.545	113	43474	8.722	ng		97
36) 4-Chloro-3-methylphenol	11.916	107	151348	9.199	ng		99
37) 2-Methylnaphthalene	12.304	142	346385	9.500	ng		99
38) 1-Methylnaphthalene	12.522	142	344445	9.523	ng		98
40) 1,2,4,5-Tetrachloroben...	12.669	216	147331	9.665	ng		99
41) Hexachlorocyclopentadiene	12.657	237	47320	9.403	ng		88
43) 2,4,6-Trichlorophenol	12.904	196	90271	9.112	ng		99

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44)	2,4,5-Trichlorophenol	12.974	196	103810	9.322	ng		97
46)	1,1'-Biphenyl	13.310	154	430726	9.655	ng		98
47)	2-Chloronaphthalene	13.351	162	338809	9.707	ng		99
48)	2-Nitroaniline	13.545	65	86478	8.295	ng		95
49)	Acenaphthylene	14.198	152	477168	9.500	ng		99
50)	Dimethylphthalate	13.927	163	385663	9.670	ng		100
51)	2,6-Dinitrotoluene	14.039	165	73914	8.846	ng		94
52)	Acenaphthene	14.539	154	313687m	9.451	ng		
53)	3-Nitroaniline	14.368	138	83261	8.688	ng		97
54)	2,4-Dinitrophenol	14.568	184	27227	7.188	ng		93
55)	Dibenzofuran	14.874	168	470651	9.706	ng		98
56)	4-Nitrophenol	14.668	139	70996	8.645	ng		97
57)	2,4-Dinitrotoluene	14.827	165	94700	8.505	ng	#	99
58)	Fluorene	15.521	166	393123	9.160	ng		100
59)	2,3,4,6-Tetrachlorophenol	15.098	232	78148	9.181	ng		98
60)	Diethylphthalate	15.292	149	401849	9.451	ng		99
61)	4-Chlorophenyl-phenyle...	15.515	204	169788	9.054	ng		99
62)	4-Nitroaniline	15.521	138	87624	8.115	ng		97
63)	Azobenzene	15.804	77	432828	9.311	ng		99
65)	4,6-Dinitro-2-methylph...	15.586	198	36548	7.133	ng		98
66)	n-Nitrosodiphenylamine	15.721	169	303645	9.402	ng		99
67)	4-Bromophenyl-phenylether	16.404	248	90709	9.234	ng		98
68)	Hexachlorobenzene	16.521	284	109828	9.564	ng		97
69)	Atrazine	16.668	200	84016	10.806	ng		97
70)	Pentachlorophenol	16.862	266	63262	8.777	ng		99
71)	Phenanthrene	17.251	178	549262	9.358	ng		99
72)	Anthracene	17.345	178	514821	9.257	ng		100
73)	Carbazole	17.609	167	541865	9.351	ng		100
74)	Di-n-butylphthalate	18.180	149	619405	8.837	ng		99
75)	Fluoranthene	19.262	202	581077	8.993	ng		98
77)	Benzidine	19.439	184	209723	15.840	ng		99
78)	Pyrene	19.621	202	622492	9.148	ng		100
80)	Butylbenzylphthalate	20.521	149	255197	8.615	ng		97
81)	Benzo(a)anthracene	21.415	228	610028	9.543	ng		99
82)	3,3'-Dichlorobenzidine	21.339	252	187500	9.445	ng		99
83)	Chrysene	21.480	228	580351	9.546	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.350	149	410534	8.665	ng		99
85)	Di-n-octyl phthalate	22.491	149	636380	8.704	ng		99
87)	Indeno(1,2,3-cd)pyrene	27.879	276	703573	9.339	ng		97
88)	Benzo(b)fluoranthene	23.503	252	608328	8.835	ng		100
89)	Benzo(k)fluoranthene	23.568	252	608178	8.998	ng		99
90)	Benzo(a)pyrene	24.321	252	522389	8.948	ng		98
91)	Dibenzo(a,h)anthracene	27.938	278	578910	9.200	ng		98
92)	Benzo(g,h,i)perylene	28.944	276	595414	9.441	ng		98

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

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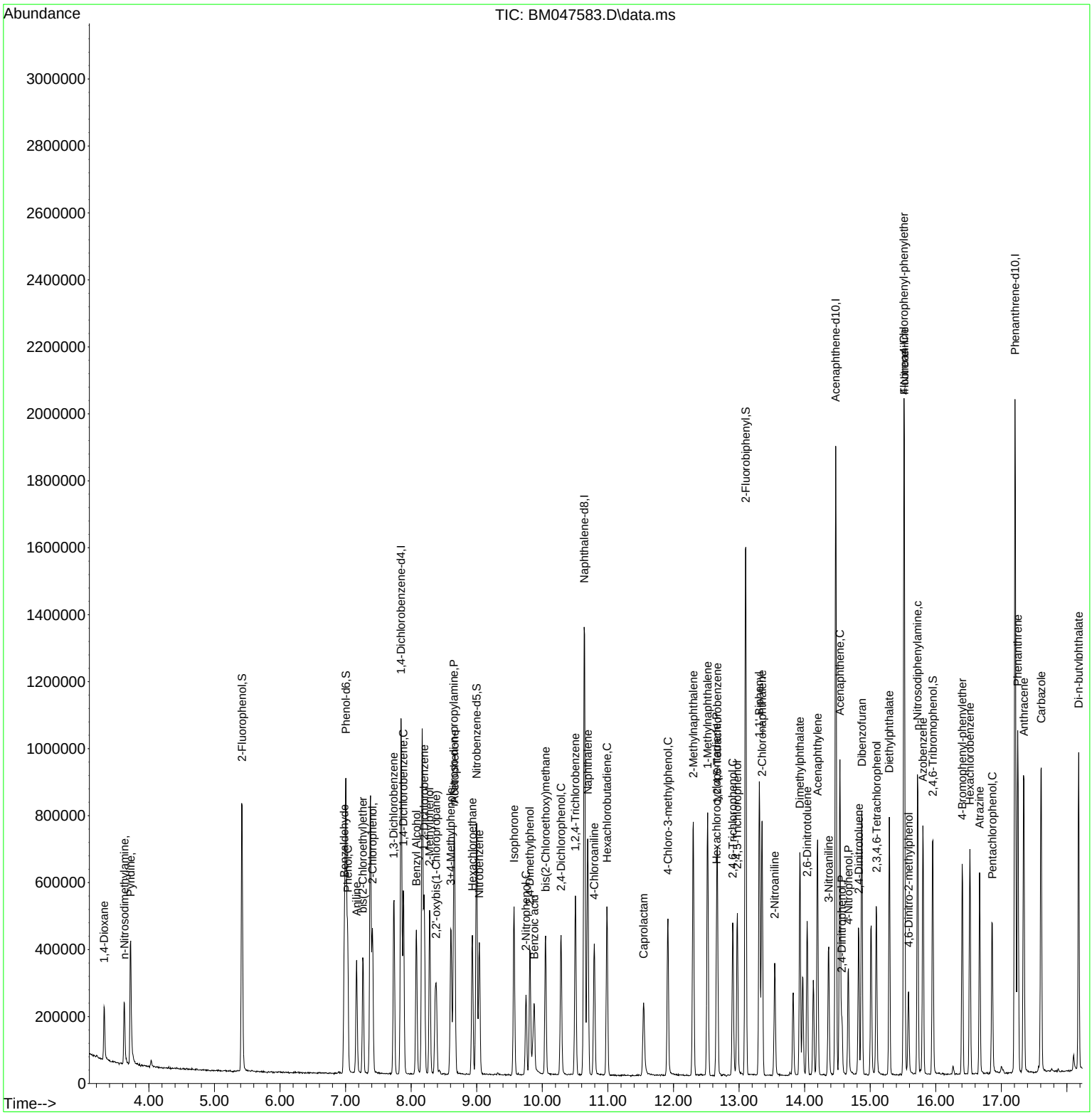

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