Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047566.D
Acq On : 19 Sep 2024 11:49
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 19 13:39:37 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 :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.839	152	406101	20.000	ng		-0.01
21) Naphthalene-d8	10.639	136	1674497	20.000	ng		0.00
39) Acenaphthene-d10	14.474	164	905170	20.000	ng		0.00
64) Phenanthrene-d10	17.209	188	1699865	20.000	ng		0.00
76) Chrysene-d12	21.433	240	1491886	20.000	ng		-0.01
86) Perylene-d12	24.462	264	1457823	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.416	112	2120899	83.155	ng		0.00
7) Phenol-d6	7.004	99	2892219	80.521	ng		0.00
23) Nitrobenzene-d5	8.998	82	2724089	81.415	ng		0.00
42) 2,4,6-Tribromophenol	15.957	330	727459	83.145	ng		0.00
45) 2-Fluorobiphenyl	13.098	172	5391582	82.051	ng		-0.01
79) Terphenyl-d14	19.827	244	7423631	89.167	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.310	88	427123	39.098	ng		99
3) Pyridine	3.710	79	1242174m	38.199	ng		
4) n-Nitrosodimethylamine	3.616	42	528139	35.796	ng	#	91
6) Aniline	7.169	93	1232648	38.709	ng		99
8) 2-Chlorophenol	7.404	128	1121763	39.896	ng		99
9) Benzaldehyde	6.975	77	701465	41.071	ng		99
10) Phenol	7.028	94	1416117	39.375	ng		98
11) bis(2-Chloroethyl)ether	7.263	93	1162925	40.276	ng		99
12) 1,3-Dichlorobenzene	7.734	146	1219326	39.620	ng		99
13) 1,4-Dichlorobenzene	7.875	146	1232665	39.324	ng		98
14) 1,2-Dichlorobenzene	8.198	146	1190334	38.586	ng		99
15) Benzyl Alcohol	8.075	79	968822	39.820	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.375	45	1511971	37.226	ng		97
17) 2-Methylphenol	8.281	107	897728	39.073	ng		98
18) Hexachloroethane	8.928	117	509471	40.686	ng		98
19) n-Nitroso-di-n-propyla...	8.651	70	935365	38.623	ng		95
20) 3+4-Methylphenols	8.610	107	1229549	38.353	ng		97
22) Acetophenone	8.657	105	1731710	39.336	ng	#	99
24) Nitrobenzene	9.039	77	1379554	40.125	ng		100
25) Isophorone	9.569	82	2411668	40.999	ng		99
26) 2-Nitrophenol	9.745	139	537507	45.878	ng		99
27) 2,4-Dimethylphenol	9.810	122	719860	40.532	ng		99
28) bis(2-Chloroethoxy)met...	10.045	93	1510866	40.891	ng		99
29) 2,4-Dichlorophenol	10.280	162	919700	40.760	ng		98
30) 1,2,4-Trichlorobenzene	10.498	180	1010125	39.082	ng		97
31) Naphthalene	10.686	128	3543113	39.178	ng		100
32) Benzoic acid	9.939	122	757607	43.933	ng		96
33) 4-Chloroaniline	10.792	127	1257482	38.458	ng		99
34) Hexachlorobutadiene	10.980	225	563307	39.348	ng		98
35) Caprolactam	11.563	113	324237	43.628	ng		96
36) 4-Chloro-3-methylphenol	11.916	107	1061022	41.032	ng		98
37) 2-Methylnaphthalene	12.298	142	2319196	38.531	ng		99
38) 1-Methylnaphthalene	12.516	142	2294073	38.352	ng		99
40) 1,2,4,5-Tetrachloroben...	12.669	216	986570	40.279	ng		99
41) Hexachlorocyclopentadiene	12.657	237	351029	43.840	ng		98
43) 2,4,6-Trichlorophenol	12.904	196	663369	43.230	ng		100

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44)	2,4,5-Trichlorophenol	12.974	196	737007	42.523	ng	99
46)	1,1'-Biphenyl	13.310	154	2854654	40.533	ng	99
47)	2-Chloronaphthalene	13.351	162	2183481	39.928	ng	98
48)	2-Nitroaniline	13.545	65	711483	44.296	ng	97
49)	Acenaphthylene	14.198	152	3196953	40.512	ng	100
50)	Dimethylphthalate	13.933	163	2555716	41.425	ng	100
51)	2,6-Dinitrotoluene	14.039	165	557553	42.810	ng	96
52)	Acenaphthene	14.539	154	2262183	40.913	ng	99
53)	3-Nitroaniline	14.368	138	628518	43.417	ng	99
54)	2,4-Dinitrophenol	14.568	184	269954	45.515	ng	99
55)	Dibenzofuran	14.868	168	3060184	39.385	ng	97
56)	4-Nitrophenol	14.668	139	526372	44.188	ng	99
57)	2,4-Dinitrotoluene	14.827	165	748179	43.073	ng	97
58)	Fluorene	15.521	166	2798113	39.999	ng	99
59)	2,3,4,6-Tetrachlorophenol	15.092	232	556061	41.149	ng	96
60)	Diethylphthalate	15.298	149	2844419	43.320	ng	99
61)	4-Chlorophenyl-phenyle...	15.515	204	1260842	39.419	ng	100
62)	4-Nitroaniline	15.527	138	728904	42.836	ng	99
63)	Azobenzene	15.804	77	3033161	41.953	ng	97
65)	4,6-Dinitro-2-methylph...	15.586	198	353810	41.931	ng	95
66)	n-Nitrosodiphenylamine	15.727	169	2087242	40.138	ng	100
67)	4-Bromophenyl-phenylether	16.404	248	651816	39.463	ng	97
68)	Hexachlorobenzene	16.521	284	740115	39.554	ng	97
69)	Atrazine	16.674	200	482956	33.602	ng	100
70)	Pentachlorophenol	16.857	266	495121	45.647	ng	100
71)	Phenanthrene	17.251	178	3679120	39.274	ng	100
72)	Anthracene	17.339	178	3599776	39.996	ng	100
73)	Carbazole	17.604	167	3623444	40.624	ng	99
74)	Di-n-butylphthalate	18.180	149	5028415	47.117	ng	100
75)	Fluoranthene	19.256	202	4186947	40.964	ng	97
77)	Benzidine	19.439	184	1382959	65.820	ng	99
78)	Pyrene	19.621	202	4397965	40.414	ng	100
80)	Butylbenzylphthalate	20.515	149	2177713	51.985	ng	97
81)	Benzo(a)anthracene	21.415	228	3987184	41.003	ng	100
82)	3,3'-Dichlorobenzidine	21.339	252	1405001	54.316	ng	99
83)	Chrysene	21.480	228	3730252	40.556	ng	100
84)	Bis(2-ethylhexyl)phtha...	21.350	149	3539026	53.928	ng	99
85)	Di-n-octyl phthalate	22.491	149	5614359	60.483	ng	98
87)	Indeno(1,2,3-cd)pyrene	27.885	276	3952483	45.304	ng	99
88)	Benzo(b)fluoranthene	23.509	252	3785873	40.137	ng	99
89)	Benzo(k)fluoranthene	23.568	252	3675308	39.316	ng	99
90)	Benzo(a)pyrene	24.321	252	3150288	40.750	ng	99
91)	Dibenzo(a,h)anthracene	27.944	278	3306709	45.050	ng	99
92)	Benzo(g,h,i)perylene	28.950	276	3248885	45.311	ng	99

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

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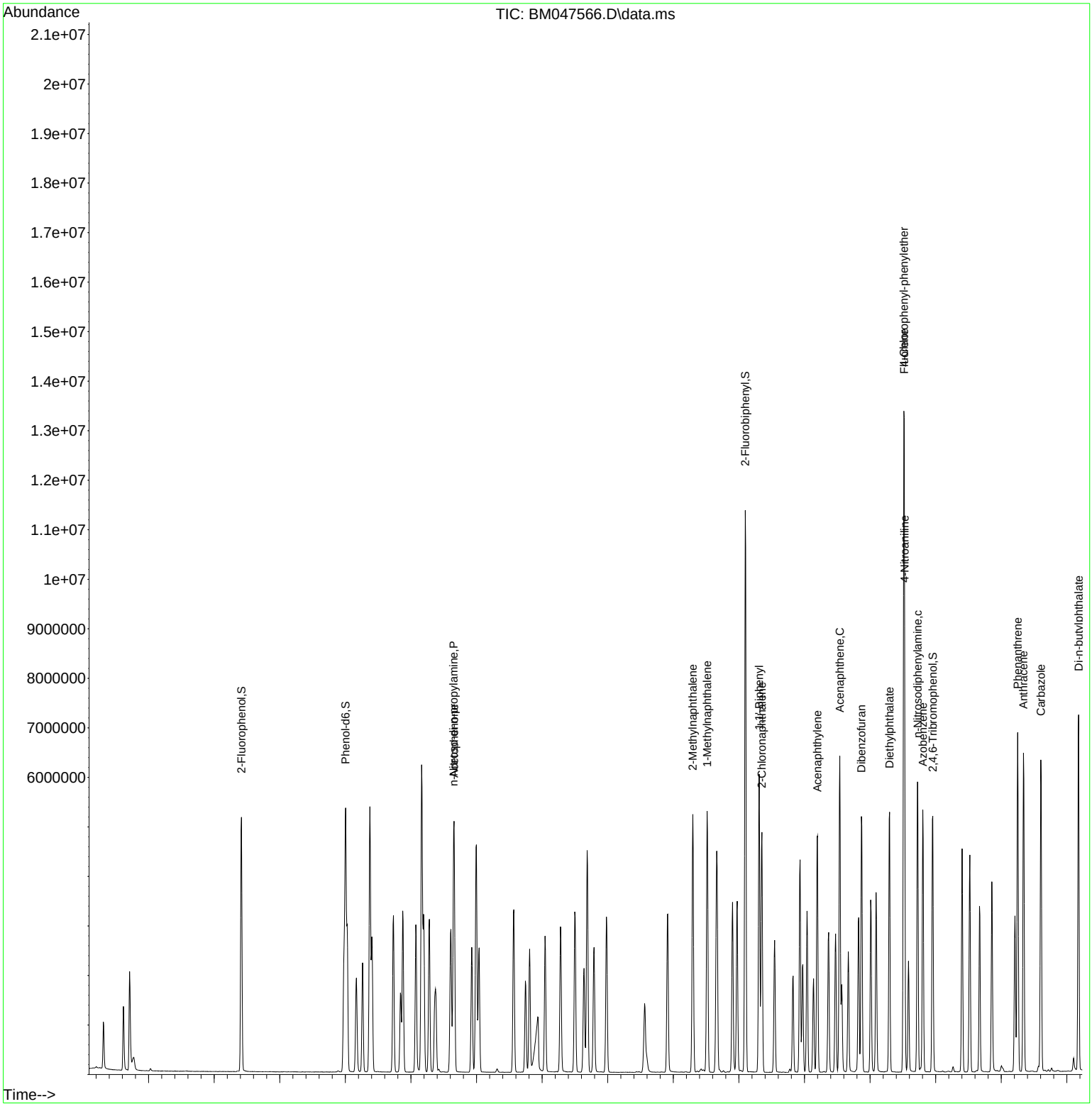

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