Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090424\
Data File : BM047432.D
Acq On : 04 Sep 2024 10:31
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 04 11:30:25 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

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.340	152	277169	20.000	ng		-0.01
21) Naphthalene-d8	10.098	136	1033448	20.000	ng		0.00
39) Acenaphthene-d10	14.004	164	683097	20.000	ng		0.00
64) Phenanthrene-d10	16.774	188	1363337	20.000	ng		0.00
76) Chrysene-d12	21.021	240	1000858	20.000	ng		0.00
86) Perylene-d12	23.727	264	1120090	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.005	112	1143188	79.131	ng		0.00
7) Phenol-d6	6.569	99	1528706	77.677	ng		0.00
23) Nitrobenzene-d5	8.498	82	1473374	79.105	ng		0.00
42) 2,4,6-Tribromophenol	15.527	330	665252	80.720	ng		0.00
45) 2-Fluorobiphenyl	12.610	172	3676979	82.707	ng		0.00
79) Terphenyl-d14	19.445	244	4698457	83.559	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.016	88	222756	37.671	ng		98
3) Pyridine	3.393	79	591952	36.069	ng		98
4) n-Nitrosodimethylamine	3.316	42	241547	36.138	ng		93
6) Aniline	6.693	93	675287	37.885	ng		99
8) 2-Chlorophenol	6.922	128	631129	39.031	ng		98
9) Benzaldehyde	6.510	77	426295	42.420	ng		97
10) Phenol	6.599	94	745374	38.496	ng		99
11) bis(2-Chloroethyl)ether	6.799	93	638019	38.024	ng		98
12) 1,3-Dichlorobenzene	7.228	146	790323	39.970	ng		98
13) 1,4-Dichlorobenzene	7.375	146	798075	39.854	ng		99
14) 1,2-Dichlorobenzene	7.681	146	745134	39.264	ng		99
15) Benzyl Alcohol	7.604	79	533252m	39.083	ng		
16) 2,2'-oxybis(1-Chloropr...	7.881	45	738798	36.721	ng		97
17) 2-Methylphenol	7.816	107	525956	39.097	ng		98
18) Hexachloroethane	8.387	117	298710	39.903	ng		96
19) n-Nitroso-di-n-propyla...	8.157	70	479501	35.444	ng		97
20) 3+4-Methylphenols	8.146	107	708719	37.891	ng		94
22) Acetophenone	8.169	105	943969	39.358	ng	#	99
24) Nitrobenzene	8.540	77	762795	39.820	ng		98
25) Isophorone	9.057	82	1371780	38.968	ng		99
26) 2-Nitrophenol	9.240	139	401488	42.610	ng		97
27) 2,4-Dimethylphenol	9.322	122	439510	41.324	ng		99
28) bis(2-Chloroethoxy)met...	9.540	93	851804	39.515	ng		98
29) 2,4-Dichlorophenol	9.781	162	707402	42.876	ng		97
30) 1,2,4-Trichlorobenzene	9.969	180	801074	42.037	ng		99
31) Naphthalene	10.145	128	2045157	40.518	ng		99
32) Benzoic acid	9.545	122	471391	37.117	ng		98
33) 4-Chloroaniline	10.281	127	761965	40.599	ng		99
34) Hexachlorobutadiene	10.422	225	526910	44.273	ng		99
35) Caprolactam	11.110	113	211776	39.624	ng		100
36) 4-Chloro-3-methylphenol	11.445	107	674683	40.269	ng		100
37) 2-Methylnaphthalene	11.775	142	1473919	40.048	ng		99
38) 1-Methylnaphthalene	11.998	142	1450506	39.850	ng		99
40) 1,2,4,5-Tetrachloroben...	12.157	216	886961	43.849	ng		99
41) Hexachlorocyclopentadiene	12.122	237	231866	36.320	ng		99
43) 2,4,6-Trichlorophenol	12.428	196	585981	42.259	ng		97

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44) 2,4,5-Trichlorophenol	12.522	196	637249	41.381	ng		98
46) 1,1'-Biphenyl	12.822	154	1934160	40.551	ng		99
47) 2-Chloronaphthalene	12.863	162	1517198	40.590	ng		98
48) 2-Nitroaniline	13.098	65	423365	40.435	ng		96
49) Acenaphthylene	13.722	152	2202929	40.551	ng		99
50) Dimethylphthalate	13.486	163	1895051	40.262	ng		99
51) 2,6-Dinitrotoluene	13.616	165	456936	41.696	ng		96
52) Acenaphthene	14.075	154	1397914	40.535	ng		99
53) 3-Nitroaniline	13.951	138	415737	41.112	ng		96
54) 2,4-Dinitrophenol	14.192	184	245468	36.372	ng		93
55) Dibenzofuran	14.416	168	2233873	40.215	ng		99
56) 4-Nitrophenol	14.339	139	251693	31.841	ng		99
57) 2,4-Dinitrotoluene	14.427	165	582803	41.082	ng	#	86
58) Fluorene	15.074	166	1789670	39.809	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.663	232	512638	40.529	ng		97
60) Diethylphthalate	14.869	149	1843588	39.708	ng		99
61) 4-Chlorophenyl-phenyle...	15.074	204	938633	41.043	ng		96
62) 4-Nitroaniline	15.133	138	392629	41.972	ng		99
63) Azobenzene	15.369	77	1538737	38.059	ng		98
65) 4,6-Dinitro-2-methylph...	15.204	198	341295	40.787	ng		99
66) n-Nitrosodiphenylamine	15.298	169	1517010	40.665	ng		100
67) 4-Bromophenyl-phenylether	15.969	248	602246	41.873	ng		96
68) Hexachlorobenzene	16.086	284	688924	41.472	ng		96
69) Atrazine	16.274	200	435765	35.737	ng		99
70) Pentachlorophenol	16.445	266	412683	38.425	ng		99
71) Phenanthrene	16.821	178	2659396	40.166	ng		100
72) Anthracene	16.910	178	2621965	40.623	ng		99
73) Carbazole	17.198	167	2523100	40.737	ng		100
74) Di-n-butylphthalate	17.768	149	3019998	40.043	ng		100
75) Fluoranthene	18.857	202	3125513	40.203	ng		100
77) Benzidine	19.068	184	1015851	60.805	ng		99
78) Pyrene	19.227	202	3221141	41.962	ng		99
80) Butylbenzylphthalate	20.156	149	1256417	41.826	ng		95
81) Benzo(a)anthracene	21.003	228	2662486	40.792	ng		99
82) 3,3'-Dichlorobenzidine	20.945	252	941295	42.872	ng		98
83) Chrysene	21.062	228	2503106	40.769	ng		100
84) Bis(2-ethylhexyl)phtha...	20.951	149	1672648	39.397	ng		100
85) Di-n-octyl phthalate	21.974	149	2856815	39.978	ng		99
87) Indeno(1,2,3-cd)pyrene	26.750	276	2940448	41.936	ng		99
88) Benzo(b)fluoranthene	22.880	252	2630681	40.256	ng		100
89) Benzo(k)fluoranthene	22.939	252	2476412	39.976	ng		99
90) Benzo(a)pyrene	23.603	252	2311743	40.907	ng		99
91) Dibenzo(a,h)anthracene	26.785	278	2389776	42.071	ng		99
92) Benzo(g,h,i)perylene	27.680	276	2501483	42.360	ng		99

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

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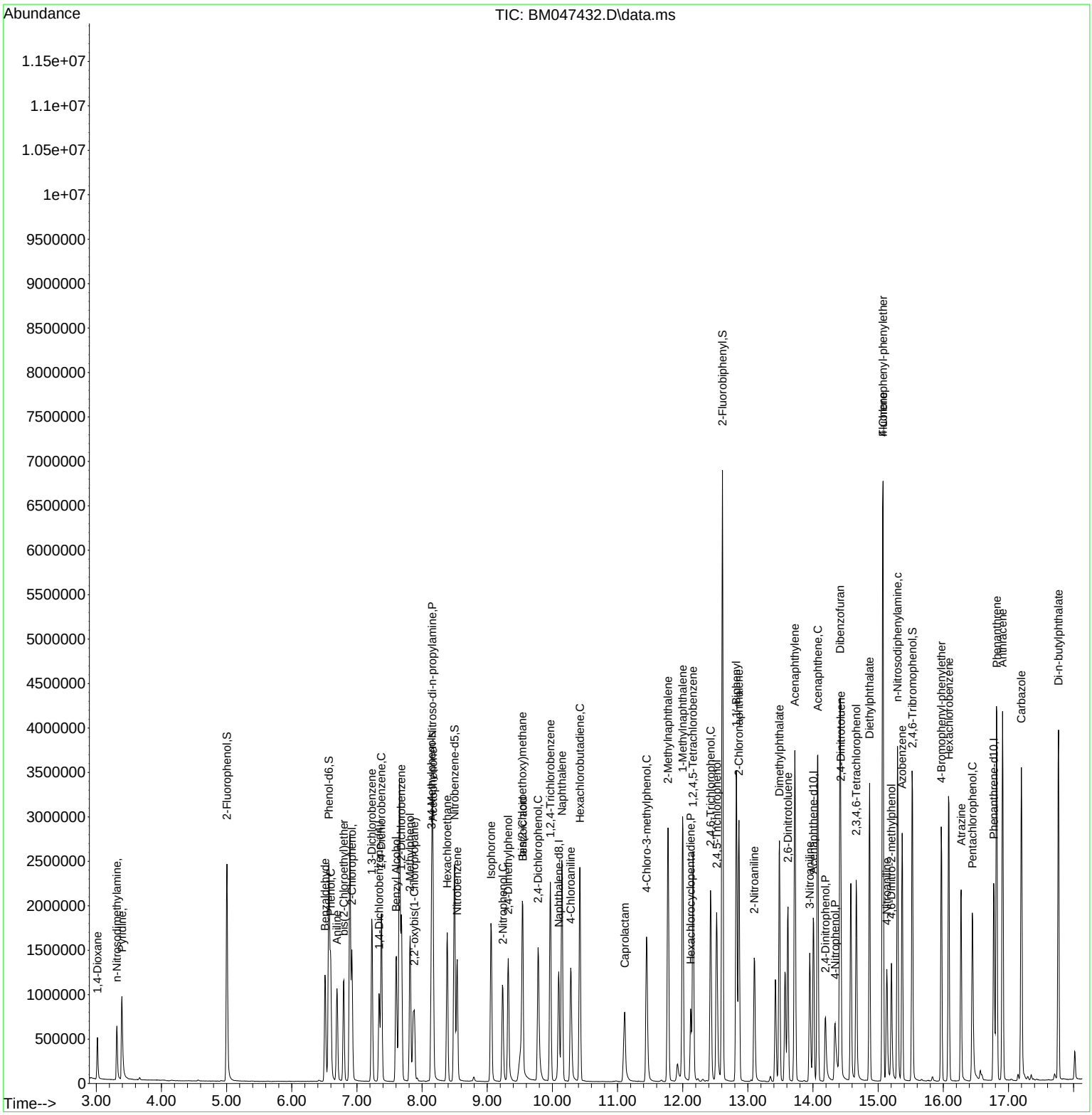

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