Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091724\
Data File : BE101345.D
Acq On : 17 Sep 2024 10:17
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 17 15:41:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE091724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 17 15:24:04 2024
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.576	152	154826	20.000	ng		0.00
21) Naphthalene-d8	10.343	136	755536	20.000	ng		0.00
39) Acenaphthene-d10	14.186	164	555373	20.000	ng		0.00
64) Phenanthrene-d10	16.924	188	1313676	20.000	ng		0.00
76) Chrysene-d12	21.084	240	1521093	20.000	ng		0.00
86) Perylene-d12	23.369	264	1907845	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.326	112	88885	10.038	ng		0.00
7) Phenol-d6	6.953	99	117697	9.376	ng		0.00
23) Nitrobenzene-d5	8.786	82	108698	9.121	ng		0.00
42) 2,4,6-Tribromophenol	15.690	330	88239	9.446	ng		0.00
45) 2-Fluorobiphenyl	12.805	172	366297	11.397	ng		0.00
79) Terphenyl-d14	19.515	244	808649	11.788	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.240	88	18230	5.407	ng		97
3) Pyridine	3.839	79	41403m	4.223	ng		
4) n-Nitrosodimethylamine	3.663	42	16753m	4.776	ng		
6) Aniline	7.030	93	52326m	4.968	ng		
8) 2-Chlorophenol	7.223	128	52672	4.950	ng		96
9) Benzaldehyde	6.795	77	28569	4.952	ng		94
10) Phenol	6.983	94	55705	4.037	ng		97
11) bis(2-Chloroethyl)ether	7.047	93	57850m	4.954	ng		
12) 1,3-Dichlorobenzene	7.464	146	61749	5.400	ng		99
13) 1,4-Dichlorobenzene	7.611	146	63150	5.420	ng		98
14) 1,2-Dichlorobenzene	7.940	146	61213	5.302	ng		96
15) Benzyl Alcohol	7.928	79	28607	3.827	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.087	45	77869	5.291	ng		99
17) 2-Methylphenol	8.164	107	41730	4.564	ng		97
18) Hexachloroethane	8.634	117	19104	5.013	ng		86
19) n-Nitroso-di-n-propyla...	8.387	70	38329	4.326	ng		97
20) 3+4-Methylphenols	8.498	107	58466	4.545	ng		96
22) Acetophenone	8.434	105	84196	4.806	ng	#	99
24) Nitrobenzene	8.833	77	60925	4.789	ng		94
25) Isophorone	9.286	82	111679	4.578	ng		100
26) 2-Nitrophenol	9.521	139	24337	4.053	ng		100
27) 2,4-Dimethylphenol	9.632	122	35297	4.579	ng		97
28) bis(2-Chloroethoxy)met...	9.791	93	68784	4.661	ng		97
29) 2,4-Dichlorophenol	10.067	162	47821	4.530	ng		98
30) 1,2,4-Trichlorobenzene	10.191	180	59183	5.187	ng		99
31) Naphthalene	10.390	128	204518	5.365	ng		99
33) 4-Chloroaniline	10.625	127	67137	4.603	ng		98
34) Hexachlorobutadiene	10.643	225	35347	5.333	ng		98
35) Caprolactam	11.424	113	17055m	3.977	ng		
36) 4-Chloro-3-methylphenol	11.795	107	54792	4.393	ng		97
37) 2-Methylnaphthalene	11.983	142	144813	5.194	ng		98
38) 1-Methylnaphthalene	12.212	142	145831	5.214	ng		98
40) 1,2,4,5-Tetrachloroben...	12.335	216	68877	5.148	ng		100
41) Hexachlorocyclopentadiene	12.323	237	18907	4.301	ng		92
43) 2,4,6-Trichlorophenol	12.658	196	41548	4.385	ng		98
44) 2,4,5-Trichlorophenol	12.758	196	47480	4.441	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.011	154	201509	5.354	ng		97
47) 2-Chloronaphthalene	13.058	162	154521	5.219	ng		99
48) 2-Nitroaniline	13.393	65	29856	3.748	ng		98
49) Acenaphthylene	13.916	152	227187	5.143	ng		98
50) Dimethylphthalate	13.686	163	217691	5.432	ng		99
51) 2,6-Dinitrotoluene	13.822	165	40146	4.476	ng		95
52) Acenaphthene	14.245	154	157384	5.405	ng		98
53) 3-Nitroaniline	14.239	138	35940	3.896	ng		100
55) Dibenzofuran	14.591	168	251789	5.474	ng		95
56) 4-Nitrophenol	14.656	139	28532	3.720	ng		91
57) 2,4-Dinitrotoluene	14.609	165	48376	3.962	ng	#	84
58) Fluorene	15.226	166	209272	5.400	ng		97
59) 2,3,4,6-Tetrachlorophenol	14.856	232	47671	4.715	ng		99
60) Diethylphthalate	15.014	149	224296	5.395	ng		99
61) 4-Chlorophenyl-phenyle...	15.214	204	100982	5.312	ng		97
62) 4-Nitroaniline	15.420	138	34085	3.545	ng		96
63) Azobenzene	15.508	77	181764	5.116	ng		95
66) n-Nitrosodiphenylamine	15.461	169	180842	5.165	ng		98
67) 4-Bromophenyl-phenylether	16.101	248	68546	5.023	ng		99
68) Hexachlorobenzene	16.207	284	88191	5.000	ng		99
69) Atrazine	16.401	200	62844	5.435	ng		97
70) Pentachlorophenol	16.612	266	40079	3.803	ng		99
71) Phenanthrene	16.959	178	347485	5.569	ng		97
72) Anthracene	17.047	178	322516	5.312	ng		97
73) Carbazole	17.382	167	331180	5.323	ng		97
74) Di-n-butylphthalate	17.829	149	353546	5.175	ng		95
75) Fluoranthene	18.968	202	437104	5.820	ng		94
77) Benzidine	19.227	184	123976m	4.919	ng		
78) Pyrene	19.333	202	469148	5.546	ng		92
80) Butylbenzylphthalate	20.191	149	173170	4.624	ng		98
81) Benzo(a)anthracene	21.060	228	483142	5.656	ng		91
82) 3,3'-Dichlorobenzidine	21.037	252	147939	4.420	ng		100
83) Chrysene	21.113	228	477506	5.819	ng		92
84) Bis(2-ethylhexyl)phtha...	20.890	149	226543	4.574	ng		96
85) Di-n-octyl phthalate	21.742	149	407737	5.044	ng		99
87) Indeno(1,2,3-cd)pyrene	25.684	276	640931	5.099	ng		99
88) Benzo(b)fluoranthene	22.658	252	548718	5.553	ng		95
89) Benzo(k)fluoranthene	22.699	252	505122	5.416	ng		94
90) Benzo(a)pyrene	23.258	252	450172	5.162	ng		97
91) Dibenzo(a,h)anthracene	25.678	278	535904	5.092	ng		98
92) Benzo(g,h,i)perylene	26.430	276	546234	5.112	ng		98

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

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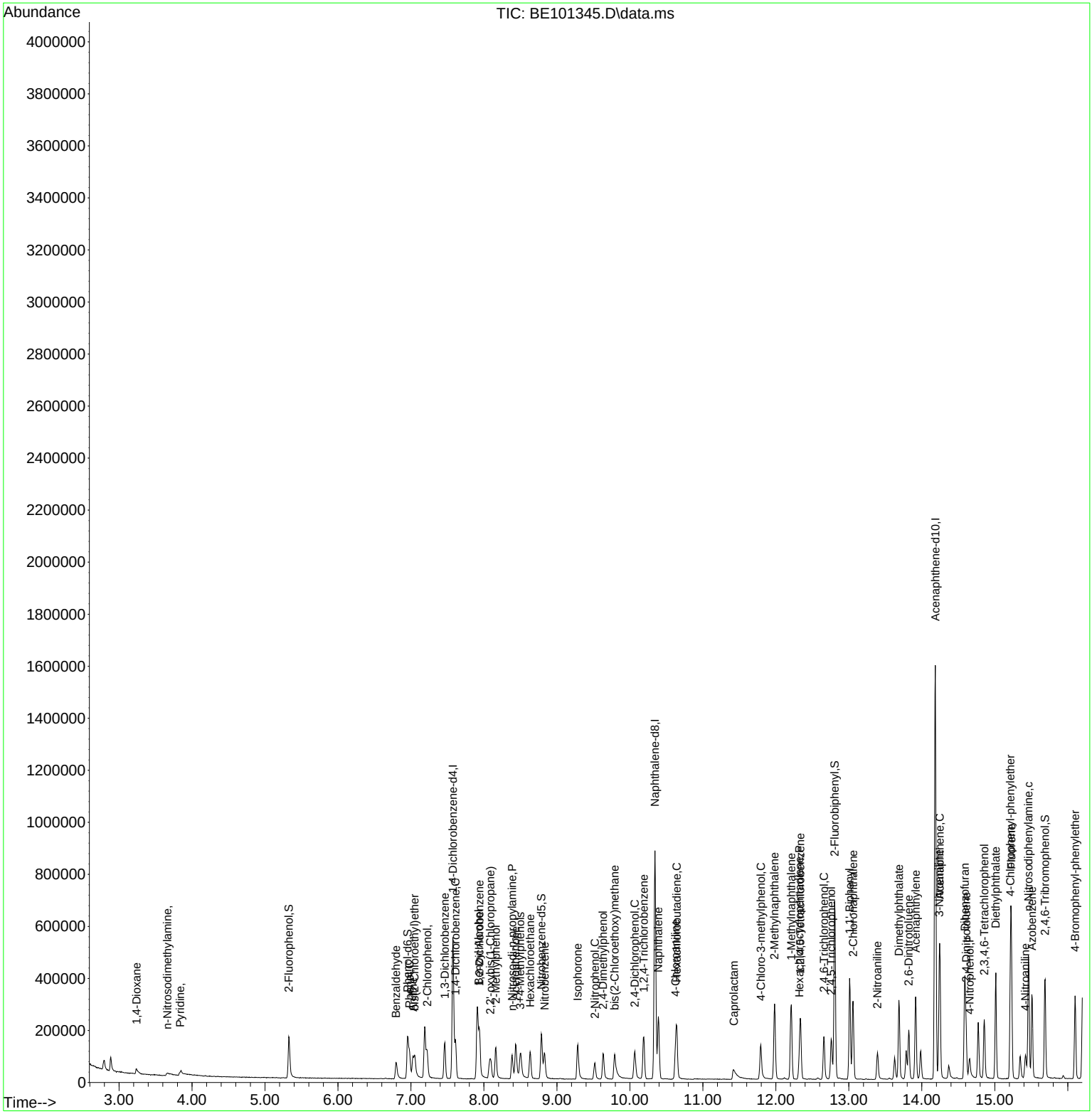

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