Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
Data File : BE101494.D
Acq On : 6 Nov 2024 14:27
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 06 23:57:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 23:45:11 2024
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.564	152	58383	20.000	ng		0.00
21) Naphthalene-d8	10.331	136	258182	20.000	ng		0.00
39) Acenaphthene-d10	14.174	164	180549	20.000	ng		0.00
64) Phenanthrene-d10	16.912	188	423331	20.000	ng		0.00
76) Chrysene-d12	21.071	240	546701	20.000	ng		0.00
86) Perylene-d12	23.357	264	699482	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.319	112	33886	10.263	ng		0.00
7) Phenol-d6	6.947	99	43601	9.631	ng		0.00
23) Nitrobenzene-d5	8.774	82	40354	9.873	ng		0.00
42) 2,4,6-Tribromophenol	15.678	330	34985	10.298	ng		0.00
45) 2-Fluorobiphenyl	12.793	172	122142	11.046	ng		0.00
79) Terphenyl-d14	19.503	244	291227	11.792	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.204	88	7228	5.882	ng		99
3) Pyridine	3.721	79	16838m	4.912	ng		
4) n-Nitrosodimethylamine	3.586	42	7426m	5.472	ng		
6) Aniline	7.006	93	19305m	5.682	ng		
8) 2-Chlorophenol	7.205	128	19545	4.996	ng		98
9) Benzaldehyde	6.776	77	13162	5.944	ng		97
10) Phenol	6.976	94	24029	4.876	ng		98
11) bis(2-Chloroethyl)ether	7.029	93	19885m	4.875	ng		
12) 1,3-Dichlorobenzene	7.452	146	22962	5.377	ng		99
13) 1,4-Dichlorobenzene	7.599	146	22839	5.280	ng		97
14) 1,2-Dichlorobenzene	7.928	146	22755	5.359	ng		99
15) Benzyl Alcohol	7.910	79	11539	4.363	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.069	45	25301	5.240	ng		98
17) 2-Methylphenol	8.151	107	14815	4.644	ng		99
18) Hexachloroethane	8.621	117	7655	5.240	ng		93
19) n-Nitroso-di-n-propyla...	8.363	70	14542	4.872	ng		98
20) 3+4-Methylphenols	8.498	107	20087	4.541	ng		95
22) Acetophenone	8.416	105	29818	5.100	ng	#	99
24) Nitrobenzene	8.815	77	20993	4.938	ng		96
25) Isophorone	9.268	82	38686	4.863	ng		100
26) 2-Nitrophenol	9.503	139	10295	4.550	ng		96
27) 2,4-Dimethylphenol	9.626	122	12624	4.822	ng		96
28) bis(2-Chloroethoxy)met...	9.767	93	24274	4.985	ng		99
29) 2,4-Dichlorophenol	10.067	162	17724	4.769	ng		100
30) 1,2,4-Trichlorobenzene	10.178	180	22223	5.357	ng		98
31) Naphthalene	10.378	128	69139	5.304	ng		99
33) 4-Chloroaniline	10.607	127	22048	4.810	ng		97
34) Hexachlorobutadiene	10.625	225	13478	5.271	ng		94
35) Caprolactam	11.389	113	6252m	4.587	ng		
36) 4-Chloro-3-methylphenol	11.788	107	18941	4.667	ng		99
37) 2-Methylnaphthalene	11.970	142	48048	5.190	ng		98
38) 1-Methylnaphthalene	12.199	142	48508	5.254	ng		98
40) 1,2,4,5-Tetrachloroben...	12.329	216	24636	5.175	ng		99
41) Hexachlorocyclopentadiene	12.305	237	4766	3.431	ng		98
43) 2,4,6-Trichlorophenol	12.652	196	16166	4.945	ng		94
44) 2,4,5-Trichlorophenol	12.758	196	17582	4.828	ng		97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	12.999	154	65480	5.258	ng	98
47) 2-Chloronaphthalene	13.046	162	50727	5.164	ng	99
48) 2-Nitroaniline	13.380	65	11198	4.307	ng	98
49) Acenaphthylene	13.903	152	75121	5.132	ng	98
50) Dimethylphthalate	13.674	163	67715	5.267	ng	99
51) 2,6-Dinitrotoluene	13.809	165	14269	4.809	ng	99
52) Acenaphthene	14.232	154	50361	5.391	ng	97
53) 3-Nitroaniline	14.227	138	12712	4.413	ng	97
55) Dibenzofuran	14.579	168	81210	5.399	ng	98
56) 4-Nitrophenol	14.661	139	8908	3.745	ng	94
57) 2,4-Dinitrotoluene	14.603	165	19245	4.616	ng	99
58) Fluorene	15.214	166	67240	5.356	ng	96
59) 2,3,4,6-Tetrachlorophenol	14.849	232	17086	5.070	ng	97
60) Diethylphthalate	14.996	149	72206	5.326	ng	99
61) 4-Chlorophenyl-phenyle...	15.202	204	34173	5.361	ng	99
62) 4-Nitroaniline	15.407	138	12871	4.147	ng	98
63) Azobenzene	15.496	77	57916	5.237	ng	97
65) 4,6-Dinitro-2-methylph...	15.349	198	8886	3.536	ng	99
66) n-Nitrosodiphenylamine	15.449	169	58159	5.177	ng	98
67) 4-Bromophenyl-phenylether	16.089	248	23904	5.120	ng	97
68) Hexachlorobenzene	16.195	284	31869	5.186	ng	97
69) Atrazine	16.383	200	21418	6.457	ng	100
70) Pentachlorophenol	16.612	266	13649	4.094	ng	95
71) Phenanthrene	16.953	178	112923	5.484	ng	98
72) Anthracene	17.035	178	109043	5.363	ng	99
73) Carbazole	17.370	167	108967	5.344	ng	98
74) Di-n-butylphthalate	17.816	149	138845	5.514	ng	100
75) Fluoranthene	18.956	202	152583	5.780	ng	99
77) Benzidine	19.215	184	44276	3.622	ng	98
78) Pyrene	19.326	202	164135	5.277	ng	99
80) Butylbenzylphthalate	20.172	149	73897	5.286	ng	96
81) Benzo(a)anthracene	21.048	228	182321	5.615	ng	98
82) 3,3'-Dichlorobenzidine	21.024	252	63710	4.985	ng	96
83) Chrysene	21.107	228	172304	5.583	ng	96
84) Bis(2-ethylhexyl)phtha...	20.878	149	117153	5.543	ng	99
85) Di-n-octyl phthalate	21.724	149	206394	5.773	ng	99
87) Indeno(1,2,3-cd)pyrene	25.672	276	258737	5.383	ng	100
88) Benzo(b)fluoranthene	22.646	252	213339	5.559	ng	99
89) Benzo(k)fluoranthene	22.687	252	195634	5.616	ng	99
90) Benzo(a)pyrene	23.245	252	178972	5.402	ng	98
91) Dibenzo(a,h)anthracene	25.666	278	218633	5.461	ng	99
92) Benzo(g,h,i)perylene	26.418	276	216594	5.325	ng	99

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

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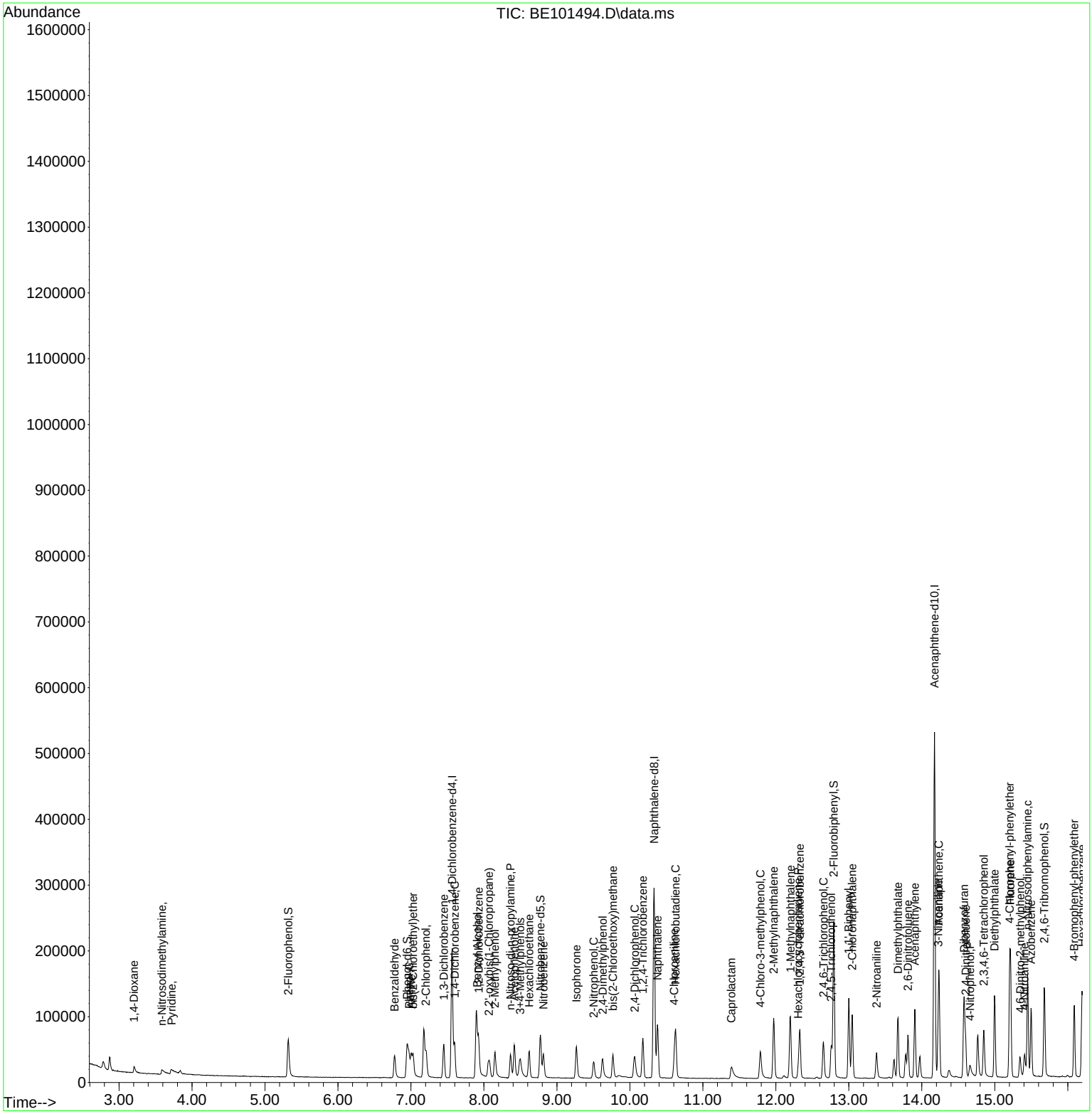

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