Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE102824\
Data File : BE101390.D
Acq On : 28 Oct 2024 12:23
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 29 01:06:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 29 00:58:30 2024
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.570	152	118304	20.000	ng		0.00
21) Naphthalene-d8	10.337	136	544178	20.000	ng		0.00
39) Acenaphthene-d10	14.180	164	377798	20.000	ng		0.00
64) Phenanthrene-d10	16.918	188	892142	20.000	ng		0.00
76) Chrysene-d12	21.078	240	1100014	20.000	ng		0.00
86) Perylene-d12	23.363	264	1419712	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.320	112	67080	9.938	ng		0.00
7) Phenol-d6	6.947	99	85753	9.162	ng		0.00
23) Nitrobenzene-d5	8.786	82	79382	9.162	ng		0.00
42) 2,4,6-Tribromophenol	15.684	330	62167	9.389	ng		0.00
45) 2-Fluorobiphenyl	12.805	172	256728	11.508	ng		0.00
79) Terphenyl-d14	19.509	244	569888	11.924	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.228	88	13926	5.532	ng		92
3) Pyridine	3.810	79	31470m	4.430	ng		
4) n-Nitrosodimethylamine	3.651	42	13573m	4.997	ng		
6) Aniline	7.024	93	31326	4.367	ng		97
8) 2-Chlorophenol	7.217	128	39490	4.878	ng		99
9) Benzaldehyde	6.794	77	23443	5.189	ng		98
10) Phenol	6.971	94	44021	4.335	ng		96
11) bis(2-Chloroethyl)ether	7.041	93	44763m	5.459	ng		
12) 1,3-Dichlorobenzene	7.458	146	46227	5.295	ng		97
13) 1,4-Dichlorobenzene	7.605	146	48018	5.386	ng		97
14) 1,2-Dichlorobenzene	7.934	146	45931	5.264	ng		98
15) Benzyl Alcohol	7.923	79	20828	3.733	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.081	45	54415	5.190	ng		97
17) 2-Methylphenol	8.158	107	30687	4.465	ng		96
18) Hexachloroethane	8.628	117	14712	5.054	ng		94
19) n-Nitroso-di-n-propyla...	8.381	70	26623	4.287	ng		97
20) 3+4-Methylphenols	8.492	107	40353	4.253	ng		97
22) Acetophenone	8.434	105	58143	4.706	ng	#	98
24) Nitrobenzene	8.821	77	42873	4.649	ng		93
25) Isophorone	9.280	82	72478	4.287	ng		96
26) 2-Nitrophenol	9.515	139	17266	3.874	ng		97
27) 2,4-Dimethylphenol	9.626	122	26611	4.745	ng		91
28) bis(2-Chloroethoxy)met...	9.785	93	47763	4.658	ng		97
29) 2,4-Dichlorophenol	10.061	162	35022	4.514	ng		96
30) 1,2,4-Trichlorobenzene	10.185	180	44208	5.230	ng		99
31) Naphthalene	10.390	128	148597	5.359	ng		99
33) 4-Chloroaniline	10.619	127	43714	4.533	ng		98
34) Hexachlorobutadiene	10.637	225	26263	5.249	ng		98
35) Caprolactam	11.401	113	10440m	3.518	ng		
36) 4-Chloro-3-methylphenol	11.783	107	37639	4.261	ng		97
37) 2-Methylnaphthalene	11.977	142	102472	5.129	ng		99
38) 1-Methylnaphthalene	12.206	142	101988	5.115	ng		99
40) 1,2,4,5-Tetrachloroben...	12.335	216	49333	5.202	ng		98
41) Hexachlorocyclopentadiene	12.317	237	14492	4.627	ng		97
43) 2,4,6-Trichlorophenol	12.652	196	29292	4.480	ng		98
44) 2,4,5-Trichlorophenol	12.752	196	33625	4.491	ng		96

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.011	154	139541	5.391	ng		99
47) 2-Chloronaphthalene	13.052	162	109485	5.354	ng		98
48) 2-Nitroaniline	13.387	65	20195	3.670	ng		89
49) Acenaphthylene	13.910	152	152325	5.037	ng		98
50) Dimethylphthalate	13.680	163	136570	5.121	ng		98
51) 2,6-Dinitrotoluene	13.816	165	26828	4.357	ng	#	85
52) Acenaphthene	14.245	154	105777	5.357	ng		99
53) 3-Nitroaniline	14.233	138	25147	4.108	ng		95
55) Dibenzofuran	14.585	168	172675	5.486	ng		97
57) 2,4-Dinitrotoluene	14.603	165	32467	3.830	ng	#	85
58) Fluorene	15.220	166	140698	5.344	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.850	232	32545	4.705	ng		100
60) Diethylphthalate	15.008	149	141540	5.074	ng		99
61) 4-Chlorophenyl-phenyle...	15.214	204	69653	5.331	ng		96
62) 4-Nitroaniline	15.414	138	25247	3.706	ng		98
63) Azobenzene	15.508	77	120875	5.041	ng		98
66) n-Nitrosodiphenylamine	15.461	169	120923	5.111	ng		99
67) 4-Bromophenyl-phenylether	16.095	248	47013	5.010	ng		98
68) Hexachlorobenzene	16.201	284	63030	5.124	ng		97
69) Atrazine	16.389	200	40521	5.587	ng		99
70) Pentachlorophenol	16.612	266	25934	3.663	ng		95
71) Phenanthrene	16.959	178	238149	5.575	ng		96
72) Anthracene	17.041	178	223571	5.360	ng		97
73) Carbazole	17.376	167	225240	5.278	ng		98
74) Di-n-butylphthalate	17.823	149	227063	4.833	ng		97
75) Fluoranthene	18.963	202	294423	5.675	ng		96
77) Benzidine	19.221	184	64981	4.654	ng		97
78) Pyrene	19.333	202	323492	5.348	ng		95
80) Butylbenzylphthalate	20.179	149	121771	4.592	ng		97
81) Benzo(a)anthracene	21.054	228	351110	5.679	ng		95
82) 3,3'-Dichlorobenzidine	21.037	252	111192	4.591	ng		99
83) Chrysene	21.113	228	348272	5.826	ng		93
84) Bis(2-ethylhexyl)phtha...	20.884	149	151249	4.293	ng	#	96
85) Di-n-octyl phthalate	21.736	149	271400	4.694	ng		99
87) Indeno(1,2,3-cd)pyrene	25.666	276	493253	5.191	ng		99
88) Benzo(b)fluoranthene	22.652	252	381899	5.162	ng		97
89) Benzo(k)fluoranthene	22.693	252	399794	5.782	ng		95
90) Benzo(a)pyrene	23.252	252	331871	5.129	ng		99
91) Dibenzo(a,h)anthracene	25.666	278	400920	5.107	ng		98
92) Benzo(g,h,i)perylene	26.419	276	412340	5.097	ng		99

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

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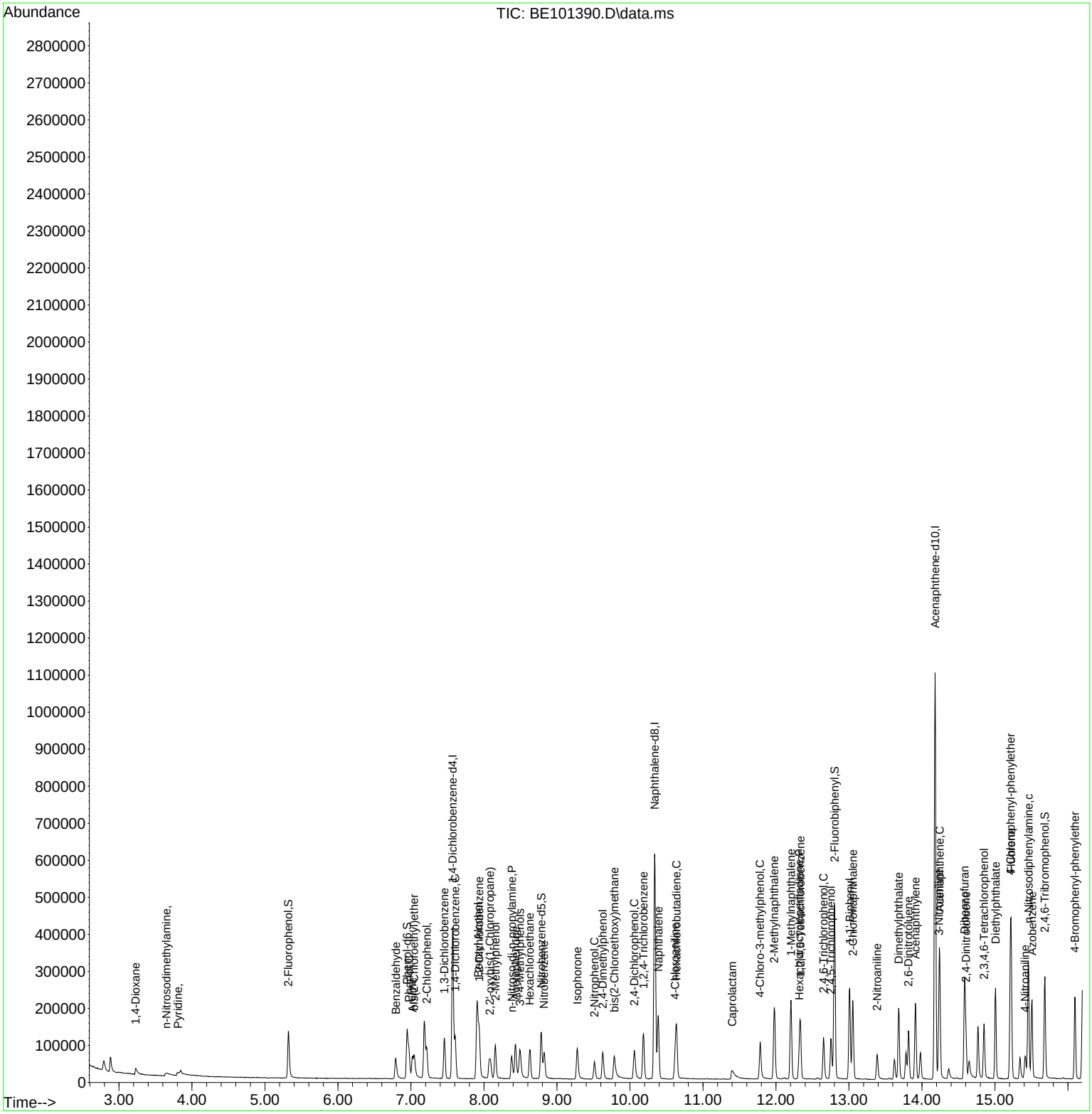

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