Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE102824\
Data File : BE101391.D
Acq On : 28 Oct 2024 12:59
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 29 01:10:00 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 :
SSTDICC010

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	123277	20.000	ng		0.00
21) Naphthalene-d8	10.337	136	600604	20.000	ng		0.00
39) Acenaphthene-d10	14.180	164	445637	20.000	ng		0.00
64) Phenanthrene-d10	16.918	188	1029949	20.000	ng		0.00
76) Chrysene-d12	21.077	240	1164738	20.000	ng		0.00
86) Perylene-d12	23.363	264	1469277	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.319	112	132247	18.802	ng		0.00
7) Phenol-d6	6.947	99	181772	18.638	ng		0.00
23) Nitrobenzene-d5	8.780	82	183858	19.227	ng		0.00
42) 2,4,6-Tribromophenol	15.684	330	151975	19.458	ng		0.00
45) 2-Fluorobiphenyl	12.799	172	568053	21.587	ng		0.00
79) Terphenyl-d14	19.509	244	1191096	23.536	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.222	88	28561	10.887	ng		98
3) Pyridine	3.739	79	69241m	9.353	ng		
4) n-Nitrosodimethylamine	3.610	42	27118m	9.581	ng		
6) Aniline	7.017	93	77784	10.405	ng		99
8) 2-Chlorophenol	7.217	128	80429	9.534	ng		99
9) Benzaldehyde	6.788	77	52324	11.114	ng		99
10) Phenol	6.970	94	89765	8.483	ng		99
11) bis(2-Chloroethyl)ether	7.041	93	86381m	10.109	ng		
12) 1,3-Dichlorobenzene	7.458	146	93874	10.320	ng		99
13) 1,4-Dichlorobenzene	7.605	146	94575	10.181	ng		99
14) 1,2-Dichlorobenzene	7.934	146	91740	10.089	ng		99
15) Benzyl Alcohol	7.916	79	49118	8.449	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.081	45	114453	10.477	ng		99
17) 2-Methylphenol	8.157	107	66460	9.279	ng		99
18) Hexachloroethane	8.627	117	29936	9.868	ng		99
19) n-Nitroso-di-n-propyla...	8.375	70	65315	10.092	ng		99
20) 3+4-Methylphenols	8.492	107	92464	9.353	ng		96
22) Acetophenone	8.427	105	134367	9.853	ng	#	100
24) Nitrobenzene	8.821	77	97575	9.587	ng		96
25) Isophorone	9.274	82	180427	9.669	ng		98
26) 2-Nitrophenol	9.509	139	42252	8.589	ng		98
27) 2,4-Dimethylphenol	9.626	122	58143	9.393	ng		98
28) bis(2-Chloroethoxy)met...	9.779	93	113421	10.023	ng		99
29) 2,4-Dichlorophenol	10.061	162	80383	9.387	ng		99
30) 1,2,4-Trichlorobenzene	10.184	180	93335	10.005	ng		98
31) Naphthalene	10.384	128	312450	10.209	ng		99
32) Benzoic acid	9.820	122	27408m	11.778	ng		
33) 4-Chloroaniline	10.619	127	106690	10.025	ng		98
34) Hexachlorobutadiene	10.637	225	55578	10.065	ng		99
35) Caprolactam	11.383	113	28073m	8.572	ng		
36) 4-Chloro-3-methylphenol	11.782	107	94327	9.674	ng		99
37) 2-Methylnaphthalene	11.976	142	225679	10.235	ng		99
38) 1-Methylnaphthalene	12.205	142	226894	10.310	ng		98
40) 1,2,4,5-Tetrachloroben...	12.335	216	109938	9.827	ng		99
41) Hexachlorocyclopentadiene	12.317	237	33340	9.024	ng		99
43) 2,4,6-Trichlorophenol	12.652	196	72470	9.397	ng		100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.752	196	82802	9.376	ng	94
46) 1,1'-Biphenyl	13.004	154	311640	10.207	ng	99
47) 2-Chloronaphthalene	13.051	162	243180	10.081	ng	99
48) 2-Nitroaniline	13.386	65	54215	8.352	ng	95
49) Acenaphthylene	13.909	152	357701	10.028	ng	99
50) Dimethylphthalate	13.680	163	327215	10.402	ng	100
51) 2,6-Dinitrotoluene	13.821	165	68910	9.489	ng	99
52) Acenaphthene	14.244	154	240629	10.331	ng	99
53) 3-Nitroaniline	14.227	138	65845	9.118	ng	95
54) 2,4-Dinitrophenol	14.362	184	27748	10.616	ng	95
55) Dibenzofuran	14.585	168	387518	10.438	ng	96
56) 4-Nitrophenol	14.644	139	48868	7.389	ng	98
57) 2,4-Dinitrotoluene	14.603	165	90704	9.072	ng	91
58) Fluorene	15.225	166	323084	10.403	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.849	232	79118	9.696	ng	98
60) Diethylphthalate	15.008	149	341401	10.376	ng	97
61) 4-Chlorophenyl-phenyle...	15.208	204	158792	10.303	ng	99
62) 4-Nitroaniline	15.413	138	70324	8.751	ng	100
63) Azobenzene	15.507	77	291559	10.309	ng	99
65) 4,6-Dinitro-2-methylph...	15.343	198	44302	7.320	ng	97
66) n-Nitrosodiphenylamine	15.460	169	281980	10.324	ng	99
67) 4-Bromophenyl-phenylether	16.101	248	106361	9.817	ng	96
68) Hexachlorobenzene	16.201	284	140149	9.869	ng	99
69) Atrazine	16.389	200	92105	10.999	ng	99
70) Pentachlorophenol	16.606	266	70444	8.618	ng	99
71) Phenanthrene	16.959	178	526649	10.680	ng	97
72) Anthracene	17.041	178	500622	10.397	ng	98
73) Carbazole	17.376	167	508330	10.318	ng	97
74) Di-n-butylphthalate	17.822	149	560519	10.334	ng	97
75) Fluoranthene	18.962	202	652809	10.899	ng	95
77) Benzidine	19.221	184	166063	11.234	ng	100
78) Pyrene	19.332	202	702205	10.963	ng	95
80) Butylbenzylphthalate	20.184	149	272190	9.694	ng	99
81) Benzo(a)anthracene	21.054	228	721011	11.014	ng	95
82) 3,3'-Dichlorobenzidine	21.036	252	255324	9.956	ng	97
83) Chrysene	21.113	228	713680	11.275	ng	93
84) Bis(2-ethylhexyl)phtha...	20.889	149	354141	9.494	ng	96
85) Di-n-octyl phthalate	21.735	149	615621	10.055	ng	100
87) Indeno(1,2,3-cd)pyrene	25.672	276	993383	10.102	ng	99
88) Benzo(b)fluoranthene	22.652	252	817483	10.676	ng	97
89) Benzo(k)fluoranthene	22.693	252	765639	10.700	ng	96
90) Benzo(a)pyrene	23.251	252	685242	10.233	ng	98
91) Dibenzo(a,h)anthracene	25.672	278	826199	10.169	ng	98
92) Benzo(g,h,i)perylene	26.424	276	830134	9.916	ng	99

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

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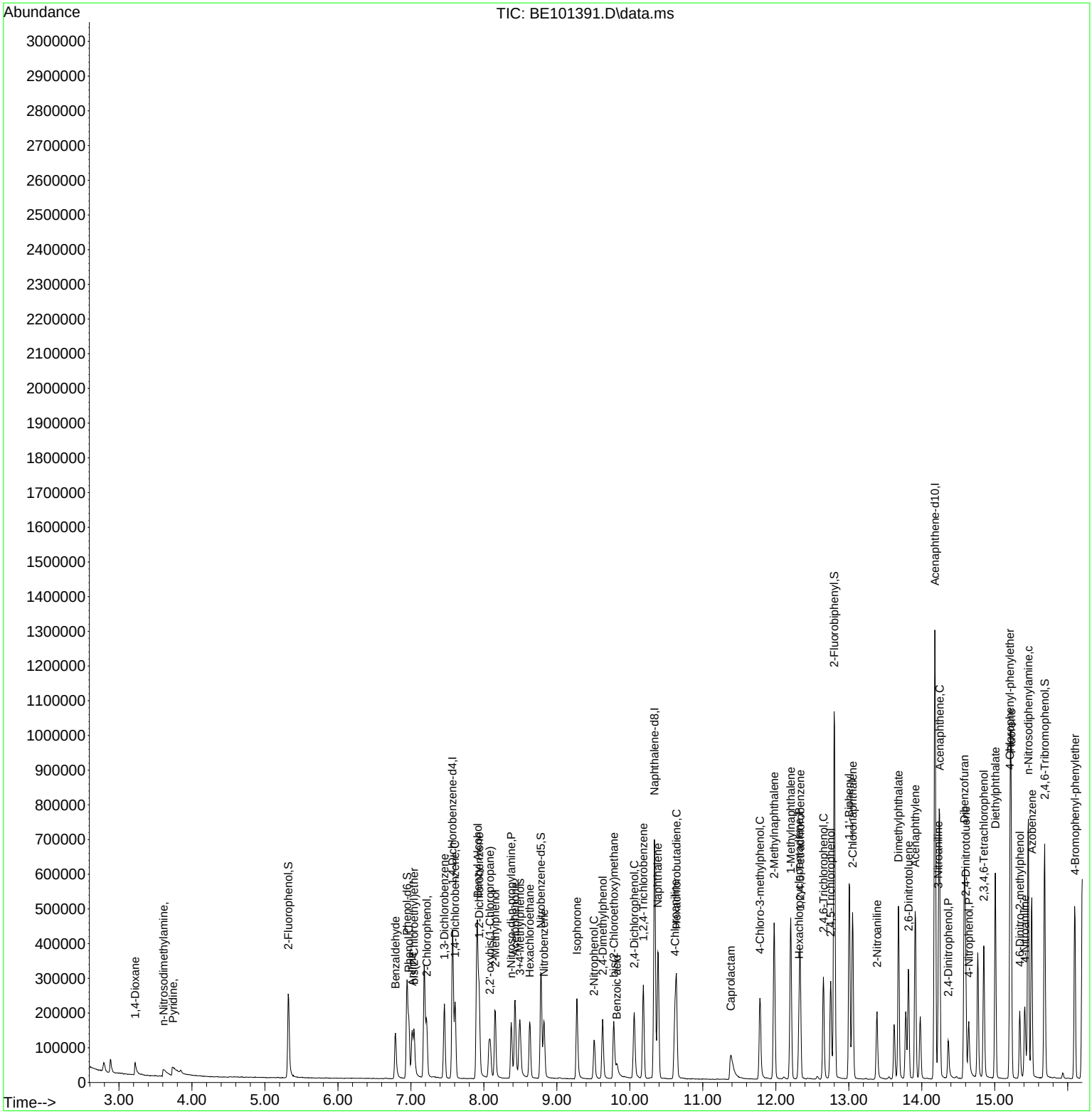

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