Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
Data File : BE101495.D
Acq On : 6 Nov 2024 15:03
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 06 23:49:02 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 :
SSTDICC010

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	57903	20.000	ng		0.00
21) Naphthalene-d8	10.331	136	265882	20.000	ng		0.00
39) Acenaphthene-d10	14.174	164	191874	20.000	ng		0.00
64) Phenanthrene-d10	16.912	188	462919	20.000	ng		0.00
76) Chrysene-d12	21.072	240	581190	20.000	ng		0.00
86) Perylene-d12	23.357	264	754679	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.319	112	65746	20.077	ng		0.00
7) Phenol-d6	6.947	99	88292	19.665	ng		0.00
23) Nitrobenzene-d5	8.774	82	84140	19.989	ng		0.00
42) 2,4,6-Tribromophenol	15.678	330	75025	20.780	ng		0.00
45) 2-Fluorobiphenyl	12.793	172	248407	21.139	ng		0.00
79) Terphenyl-d14	19.503	244	594535	22.644	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.204	88	13252	10.874	ng		97
3) Pyridine	3.680	79	34238m	10.071	ng		
4) n-Nitrosodimethylamine	3.569	42	13462m	10.002	ng		
6) Aniline	7.000	93	36214	10.746	ng		98
8) 2-Chlorophenol	7.205	128	38871	10.019	ng		97
9) Benzaldehyde	6.771	77	26925	12.260	ng		96
10) Phenol	6.970	94	48699	9.964	ng		98
11) bis(2-Chloroethyl)ether	7.029	93	42663m	10.547	ng		
12) 1,3-Dichlorobenzene	7.446	146	44177	10.430	ng		98
13) 1,4-Dichlorobenzene	7.599	146	44669	10.412	ng		99
14) 1,2-Dichlorobenzene	7.922	146	43304	10.283	ng		99
15) Benzyl Alcohol	7.911	79	24919	9.501	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.063	45	48928	10.216	ng		99
17) 2-Methylphenol	8.151	107	30129	9.522	ng		97
18) Hexachloroethane	8.616	117	14738	10.172	ng		100
19) n-Nitroso-di-n-propyla...	8.363	70	30120	10.174	ng		99
20) 3+4-Methylphenols	8.492	107	42944	9.788	ng		98
22) Acetophenone	8.416	105	61153	10.156	ng	#	100
24) Nitrobenzene	8.815	77	43756	9.994	ng		97
25) Isophorone	9.262	82	82283	10.045	ng		98
26) 2-Nitrophenol	9.503	139	22250	9.550	ng		99
27) 2,4-Dimethylphenol	9.620	122	26420	9.800	ng		99
28) bis(2-Chloroethoxy)met...	9.761	93	50896	10.150	ng		99
29) 2,4-Dichlorophenol	10.061	162	37045	9.680	ng		97
30) 1,2,4-Trichlorobenzene	10.178	180	43281	10.131	ng		100
31) Naphthalene	10.378	128	137286	10.228	ng		99
32) Benzoic acid	9.844	122	14914m	11.988	ng		
33) 4-Chloroaniline	10.607	127	48397	10.253	ng		99
34) Hexachlorobutadiene	10.625	225	26322	9.996	ng		99
35) Caprolactam	11.377	113	14195	10.113	ng		96
36) 4-Chloro-3-methylphenol	11.782	107	42227	10.104	ng		98
37) 2-Methylnaphthalene	11.970	142	97448	10.221	ng		99
38) 1-Methylnaphthalene	12.194	142	98102	10.318	ng		99
40) 1,2,4,5-Tetrachloroben...	12.329	216	49721	9.829	ng		99
41) Hexachlorocyclopentadiene	12.305	237	12302	8.333	ng		94
43) 2,4,6-Trichlorophenol	12.646	196	33805	9.730	ng		99

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44) 2,4,5-Trichlorophenol	12.758	196	36598	9.456	ng	99
46) 1,1'-Biphenyl	12.999	154	135881	10.267	ng	99
47) 2-Chloronaphthalene	13.046	162	105886	10.143	ng	98
48) 2-Nitroaniline	13.375	65	26212	9.486	ng	94
49) Acenaphthylene	13.904	152	159301	10.240	ng	100
50) Dimethylphthalate	13.674	163	141845	10.381	ng	99
51) 2,6-Dinitrotoluene	13.810	165	31703	10.053	ng	98
52) Acenaphthene	14.233	154	103151	10.391	ng	99
53) 3-Nitroaniline	14.221	138	30678	10.021	ng	100
54) 2,4-Dinitrophenol	14.362	184	13356	7.227	ng	95
55) Dibenzofuran	14.579	168	166586	10.421	ng	98
56) 4-Nitrophenol	14.656	139	22580	8.932	ng	98
57) 2,4-Dinitrotoluene	14.597	165	43718	9.868	ng	95
58) Fluorene	15.214	166	141548	10.610	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.849	232	35091	9.798	ng	99
60) Diethylphthalate	14.996	149	151484	10.515	ng	99
61) 4-Chlorophenyl-phenyle...	15.202	204	70641	10.427	ng	99
62) 4-Nitroaniline	15.408	138	32072	9.723	ng	99
63) Azobenzene	15.496	77	121761	10.360	ng	98
65) 4,6-Dinitro-2-methylph...	15.343	198	24157	8.791	ng	96
66) n-Nitrosodiphenylamine	15.449	169	123543	10.056	ng	99
67) 4-Bromophenyl-phenylether	16.089	248	50392	9.870	ng	98
68) Hexachlorobenzene	16.195	284	67099	9.986	ng	98
69) Atrazine	16.383	200	43317	11.943	ng	99
70) Pentachlorophenol	16.606	266	32157	8.820	ng	100
71) Phenanthrene	16.953	178	231521	10.283	ng	99
72) Anthracene	17.035	178	228097	10.259	ng	99
73) Carbazole	17.370	167	232212	10.414	ng	98
74) Di-n-butylphthalate	17.817	149	293685	10.666	ng	99
75) Fluoranthene	18.956	202	313161	10.848	ng	99
77) Benzidine	19.215	184	125704	9.672	ng	98
78) Pyrene	19.327	202	336444	10.174	ng	99
80) Butylbenzylphthalate	20.173	149	151678	10.206	ng	96
81) Benzo(a)anthracene	21.048	228	365483	10.588	ng	99
82) 3,3'-Dichlorobenzidine	21.025	252	137731	10.136	ng	99
83) Chrysene	21.107	228	353202	10.766	ng	98
84) Bis(2-ethylhexyl)phtha...	20.878	149	237030	10.550	ng	99
85) Di-n-octyl phthalate	21.724	149	415603	10.934	ng	100
87) Indeno(1,2,3-cd)pyrene	25.672	276	525995	10.142	ng	100
88) Benzo(b)fluoranthene	22.646	252	437004	10.554	ng	100
89) Benzo(k)fluoranthene	22.687	252	394215	10.488	ng	99
90) Benzo(a)pyrene	23.246	252	367555	10.282	ng	99
91) Dibenzo(a,h)anthracene	25.666	278	440981	10.210	ng	99
92) Benzo(g,h,i)perylene	26.418	276	439224	10.009	ng	98

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

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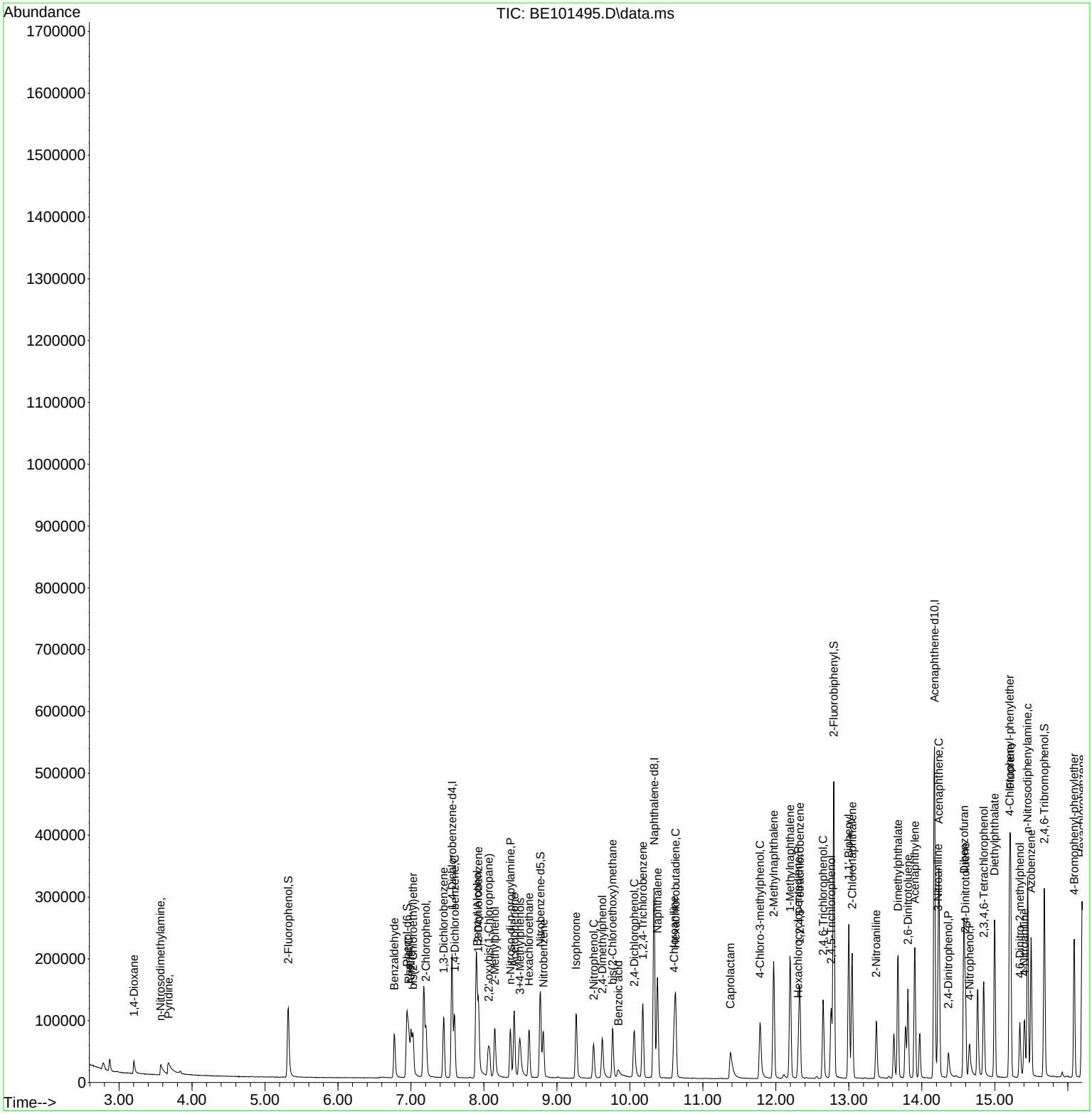

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