

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
 Data File : BE101496.D
 Acq On : 6 Nov 2024 15:39
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Nov 06 23:50:38 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	Qvalue
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.563	152	62157	20.000	ng	0.00	
21) Naphthalene-d8	10.331	136	288909	20.000	ng	0.00	
39) Acenaphthene-d10	14.173	164	204232	20.000	ng	0.00	
64) Phenanthrene-d10	16.911	188	478096	20.000	ng	0.00	
76) Chrysene-d12	21.071	240	559370	20.000	ng	0.00	
86) Perylene-d12	23.357	264	714238	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.313	112	139200	39.598	ng	0.00	
7) Phenol-d6	6.947	99	193657	40.180	ng	0.00	
23) Nitrobenzene-d5	8.768	82	183862	40.198	ng	0.00	
42) 2,4,6-Tribromophenol	15.678	330	159627	41.537	ng	0.00	
45) 2-Fluorobiphenyl	12.793	172	530710	42.429	ng	0.00	
79) Terphenyl-d14	19.502	244	1149756	45.499	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	3.198	88	27229	20.814	ng		97
3) Pyridine	3.639	79	71059m	19.470	ng		
4) n-Nitrosodimethylamine	3.551	42	27721	19.186	ng		93
6) Aniline	6.999	93	81808	22.615	ng		98
8) 2-Chlorophenol	7.205	128	84488	20.286	ng		98
9) Benzaldehyde	6.770	77	54398	23.073	ng		100
10) Phenol	6.970	94	105803	20.167	ng		100
11) bis(2-Chloroethyl)ether	7.029	93	86535m	19.928	ng		
12) 1,3-Dichlorobenzene	7.446	146	92668	20.381	ng		99
13) 1,4-Dichlorobenzene	7.599	146	93750	20.357	ng		98
14) 1,2-Dichlorobenzene	7.928	146	92070	20.367	ng		99
15) Benzyl Alcohol	7.904	79	56585	20.098	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.069	45	105656	20.551	ng		99
17) 2-Methylphenol	8.145	107	66717	19.642	ng		100
18) Hexachloroethane	8.615	117	31540	20.280	ng		99
19) n-Nitroso-di-n-propyla...	8.363	70	65778	20.698	ng		96
20) 3+4-Methylphenols	8.492	107	95041	20.180	ng		97
22) Acetophenone	8.415	105	133156	20.351	ng		99
24) Nitrobenzene	8.815	77	95424	20.058	ng		100
25) Isophorone	9.261	82	182448	20.497	ng		99
26) 2-Nitrophenol	9.502	139	50585	19.981	ng		99
27) 2,4-Dimethylphenol	9.620	122	58909	20.110	ng		96
28) bis(2-Chloroethoxy)met...	9.761	93	111395	20.444	ng		98
29) 2,4-Dichlorophenol	10.055	162	83380	20.050	ng		98
30) 1,2,4-Trichlorobenzene	10.178	180	93377	20.114	ng		98
31) Naphthalene	10.378	128	296678	20.341	ng		100
32) Benzoic acid	9.861	122	39574	19.298	ng		97
33) 4-Chloroaniline	10.601	127	107079	20.877	ng		98
34) Hexachlorobutadiene	10.625	225	58370	20.400	ng		98
35) Caprolactam	11.377	113	31049	20.357	ng		97
36) 4-Chloro-3-methylphenol	11.782	107	91230	20.090	ng		98
37) 2-Methylnaphthalene	11.970	142	211769	20.442	ng		100
38) 1-Methylnaphthalene	12.193	142	212055	20.526	ng		99
40) 1,2,4,5-Tetrachloroben...	12.328	216	109331	20.305	ng		99
41) Hexachlorocyclopentadiene	12.305	237	31257	19.892	ng		97
43) 2,4,6-Trichlorophenol	12.646	196	73612	19.906	ng		99

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44) 2,4,5-Trichlorophenol	12.752	196	82078	19.923	ng	98
46) 1,1'-Biphenyl	12.998	154	290783	20.641	ng	98
47) 2-Chloronaphthalene	13.045	162	227654	20.488	ng	98
48) 2-Nitroaniline	13.374	65	59673	20.289	ng	95
49) Acenaphthylene	13.903	152	339324	20.493	ng	99
50) Dimethylphthalate	13.674	163	301910	20.759	ng	100
51) 2,6-Dinitrotoluene	13.815	165	68614	20.441	ng	97
52) Acenaphthene	14.238	154	220601	20.878	ng	100
53) 3-Nitroaniline	14.220	138	68336	20.970	ng	100
54) 2,4-Dinitrophenol	14.361	184	36342	18.475	ng	99
55) Dibenzofuran	14.579	168	352138	20.695	ng	99
56) 4-Nitrophenol	14.649	139	56819	21.116	ng	97
57) 2,4-Dinitrotoluene	14.596	165	98001	20.782	ng	99
58) Fluorene	15.213	166	297824	20.973	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.849	232	77085	20.221	ng	98
60) Diethylphthalate	15.002	149	322160	21.009	ng	99
61) 4-Chlorophenyl-phenyle...	15.202	204	149620	20.749	ng	99
62) 4-Nitroaniline	15.407	138	73381	20.901	ng	99
63) Azobenzene	15.495	77	263292	21.046	ng	98
65) 4,6-Dinitro-2-methylph...	15.343	198	56173	19.793	ng	96
66) n-Nitrosodiphenylamine	15.448	169	260701	20.547	ng	100
67) 4-Bromophenyl-phenylether	16.089	248	105846	20.073	ng	99
68) Hexachlorobenzene	16.195	284	140892	20.302	ng	98
69) Atrazine	16.383	200	72153	19.262	ng	98
70) Pentachlorophenol	16.606	266	74047	19.665	ng	98
71) Phenanthrene	16.952	178	485572	20.882	ng	98
72) Anthracene	17.035	178	476989	20.772	ng	99
73) Carbazole	17.370	167	478446	20.777	ng	99
74) Di-n-butylphthalate	17.816	149	602646	21.192	ng	99
75) Fluoranthene	18.956	202	629084	21.100	ng	100
77) Benzidine	19.215	184	139825	11.179	ng	99
78) Pyrene	19.326	202	670466	21.066	ng	99
80) Butylbenzylphthalate	20.172	149	296909	20.758	ng	97
81) Benzo(a)anthracene	21.054	228	703560	21.178	ng	99
82) 3,3'-Dichlorobenzidine	21.024	252	268532	20.534	ng	99
83) Chrysene	21.106	228	675186	21.382	ng	98
84) Bis(2-ethylhexyl)phtha...	20.877	149	460007	21.272	ng	99
85) Di-n-octyl phthalate	21.723	149	773873	21.154	ng	100
87) Indeno(1,2,3-cd)pyrene	25.678	276	1007609	20.529	ng	100
88) Benzo(b)fluoranthene	22.646	252	790994	20.186	ng	100
89) Benzo(k)fluoranthene	22.693	252	771144	21.678	ng	99
90) Benzo(a)pyrene	23.251	252	697499	20.617	ng	98
91) Dibenzo(a,h)anthracene	25.672	278	849560	20.783	ng	99
92) Benzo(g,h,i)perylene	26.430	276	844229	20.329	ng	99

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

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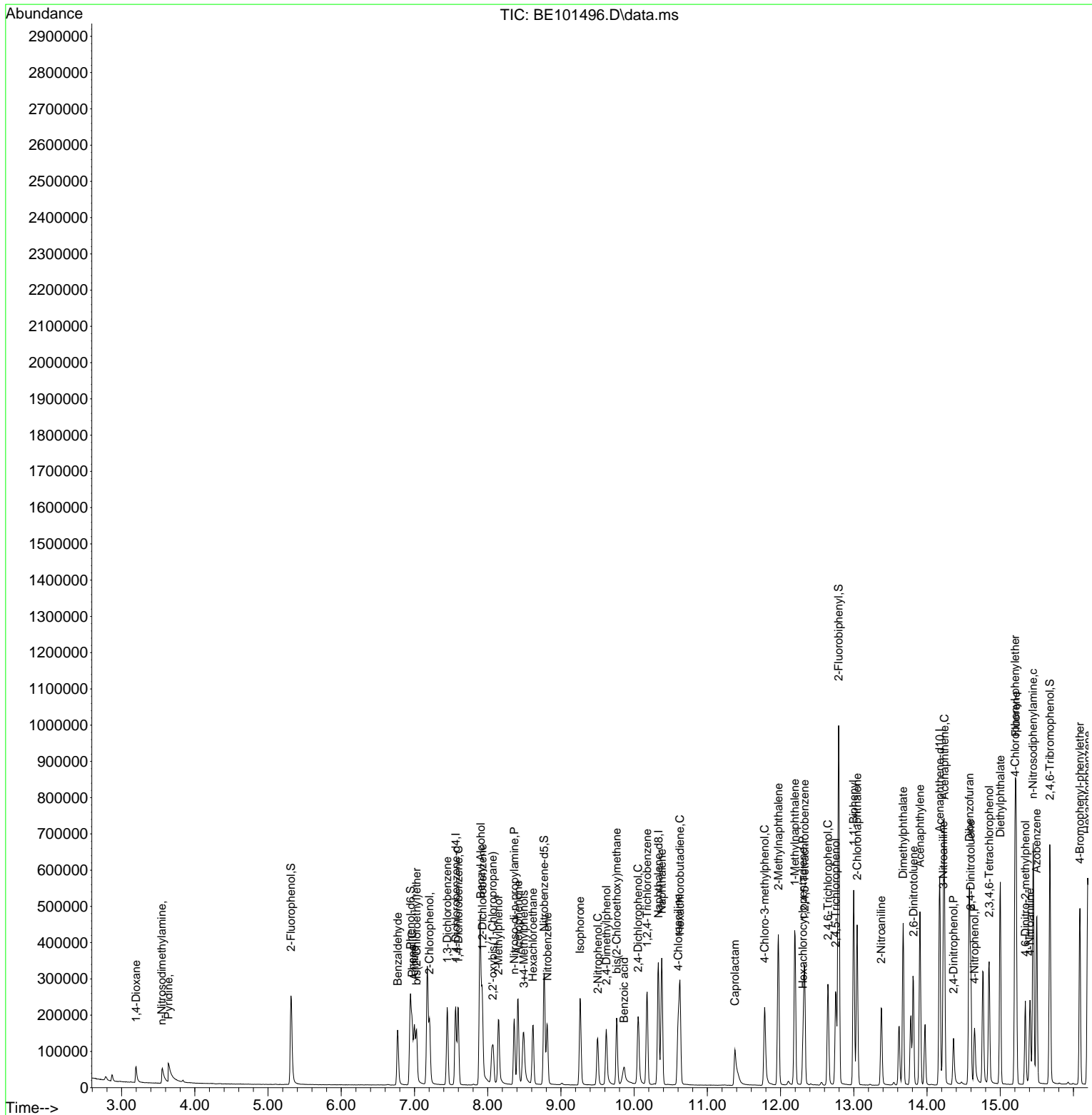
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