

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110724\
 Data File : BE101524.D
 Acq On : 7 Nov 2024 10:50
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/08/2024

Quant Time: Nov 07 10:32:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 00:01:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.566	152	81801	20.000	ng	0.00
21) Naphthalene-d8	10.333	136	348577	20.000	ng	0.00
39) Acenaphthene-d10	14.182	164	227580	20.000	ng	0.00
64) Phenanthrene-d10	16.920	188	516759	20.000	ng	0.00
76) Chrysene-d12	21.080	240	572036	20.000	ng	0.00
86) Perylene-d12	23.371	264	735595	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	375153	81.091	ng	0.00
7) Phenol-d6	6.955	99	509653	80.349	ng	0.00
23) Nitrobenzene-d5	8.782	82	464266	84.129	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	339620	79.307	ng	0.00
45) 2-Fluorobiphenyl	12.801	172	1159321	83.177	ng	0.00
79) Terphenyl-d14	19.511	244	2081948	80.564	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.195	88	69095	40.134	ng	99
3) Pyridine	3.618	79	192787m	40.040	ng	
4) n-Nitrosodimethylamine	3.547	42	80376	42.156	ng	96
6) Aniline	7.002	93	172546	36.244	ng	96
8) 2-Chlorophenol	7.213	128	217876	39.751	ng	100
9) Benzaldehyde	6.773	77	106997	34.485	ng	99
10) Phenol	6.978	94	277006	40.120	ng	97
11) bis(2-Chloroethyl)ether	7.031	93	231023m	40.419	ng	
12) 1,3-Dichlorobenzene	7.454	146	235610	39.375	ng	99
13) 1,4-Dichlorobenzene	7.601	146	239349	39.492	ng	99
14) 1,2-Dichlorobenzene	7.930	146	233707	39.283	ng	100
15) Benzyl Alcohol	7.907	79	156081	42.125	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.071	45	263950	39.012	ng	99
17) 2-Methylphenol	8.154	107	177105	39.621	ng	99
18) Hexachloroethane	8.618	117	82082	40.103	ng	99
19) n-Nitroso-di-n-propyla...	8.371	70	162532	38.862	ng	98
20) 3+4-Methylphenols	8.494	107	244323	39.419	ng	99
22) Acetophenone	8.418	105	323034	40.921	ng	# 99
24) Nitrobenzene	8.817	77	240632	41.923	ng	98
25) Isophorone	9.270	82	433801	40.393	ng	98
26) 2-Nitrophenol	9.505	139	129827	42.502	ng	99
27) 2,4-Dimethylphenol	9.628	122	145501	41.167	ng	98
28) bis(2-Chloroethoxy)met...	9.763	93	266719	40.572	ng	99
29) 2,4-Dichlorophenol	10.063	162	202647	40.389	ng	99
30) 1,2,4-Trichlorobenzene	10.181	180	222666	39.754	ng	99
31) Naphthalene	10.380	128	698238	39.678	ng	100
32) Benzoic acid	9.922	122	130367	40.689	ng	98
33) 4-Chloroaniline	10.610	127	247332	39.968	ng	99
34) Hexachlorobutadiene	10.627	225	136957	39.671	ng	99
35) Caprolactam	11.409	113	72104	39.134	ng	98
36) 4-Chloro-3-methylphenol	11.796	107	213990	39.056	ng	98
37) 2-Methylnaphthalene	11.973	142	488675	39.097	ng	99
38) 1-Methylnaphthalene	12.202	142	481200	38.605	ng	100
40) 1,2,4,5-Tetrachloroben...	12.331	216	245079	40.846	ng	100
41) Hexachlorocyclopentadiene	12.313	237	80596	46.030	ng	96
43) 2,4,6-Trichlorophenol	12.654	196	172042	41.751	ng	98

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44) 2,4,5-Trichlorophenol	12.766	196	190877	41.579	ng	99
46) 1,1'-Biphenyl	13.007	154	642609	40.935	ng	99
47) 2-Chloronaphthalene	13.054	162	508711	41.086	ng	99
48) 2-Nitroaniline	13.383	65	144217	44.003	ng	93
49) Acenaphthylene	13.912	152	746231	40.444	ng	99
50) Dimethylphthalate	13.682	163	642985	39.676	ng	100
51) 2,6-Dinitrotoluene	13.823	165	151934	40.620	ng	99
52) Acenaphthene	14.246	154	473755	40.236	ng	98
53) 3-Nitroaniline	14.235	138	152026	41.866	ng	100
54) 2,4-Dinitrophenol	14.376	184	89598	40.876	ng	96
55) Dibenzofuran	14.587	168	753762	39.754	ng	99
56) 4-Nitrophenol	14.664	139	124734	41.599	ng	93
57) 2,4-Dinitrotoluene	14.611	165	214216	40.765	ng	98
58) Fluorene	15.222	166	635193	40.142	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.857	232	167824	39.508	ng	99
60) Diethylphthalate	15.010	149	671812	39.316	ng	99
61) 4-Chlorophenyl-phenyle...	15.210	204	316730	39.417	ng	98
62) 4-Nitroaniline	15.422	138	164484	42.043	ng	96
63) Azobenzene	15.504	77	563139	40.396	ng	98
65) 4,6-Dinitro-2-methylph...	15.357	198	129267	42.141	ng	96
66) n-Nitrosodiphenylamine	15.463	169	543689	39.645	ng	99
67) 4-Bromophenyl-phenylether	16.091	248	219763	38.558	ng	100
68) Hexachlorobenzene	16.209	284	292554	39.002	ng	99
69) Atrazine	16.397	200	175838	43.429	ng	98
70) Pentachlorophenol	16.614	266	167763	41.220	ng	98
71) Phenanthrene	16.961	178	996463	39.647	ng	100
72) Anthracene	17.049	178	993500	40.028	ng	100
73) Carbazole	17.378	167	994425	39.952	ng	99
74) Di-n-butylphthalate	17.819	149	1232498	40.097	ng	100
75) Fluoranthene	18.964	202	1263889	39.221	ng	100
77) Benzidine	19.217	184	430165	35.007	ng	100
78) Pyrene	19.335	202	1332578	40.942	ng	100
80) Butylbenzylphthalate	20.181	149	596038	40.749	ng	98
81) Benzo(a)anthracene	21.062	228	1364403	40.161	ng	100
82) 3,3'-Dichlorobenzidine	21.033	252	535975	40.077	ng	99
83) Chrysene	21.121	228	1277435	39.559	ng	99
84) Bis(2-ethylhexyl)phtha...	20.880	149	870625	39.369	ng	100
85) Di-n-octyl phthalate	21.726	149	1487872	39.770	ng	100
87) Indeno(1,2,3-cd)pyrene	25.721	276	2020291	39.966	ng	100
88) Benzo(b)fluoranthene	22.660	252	1605150	39.773	ng	100
89) Benzo(k)fluoranthene	22.707	252	1528681	41.726	ng	100
90) Benzo(a)pyrene	23.265	252	1388576	39.853	ng	100
91) Dibenzo(a,h)anthracene	25.709	278	1686880	40.069	ng	99
92) Benzo(g,h,i)perylene	26.473	276	1693934	39.605	ng	99

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

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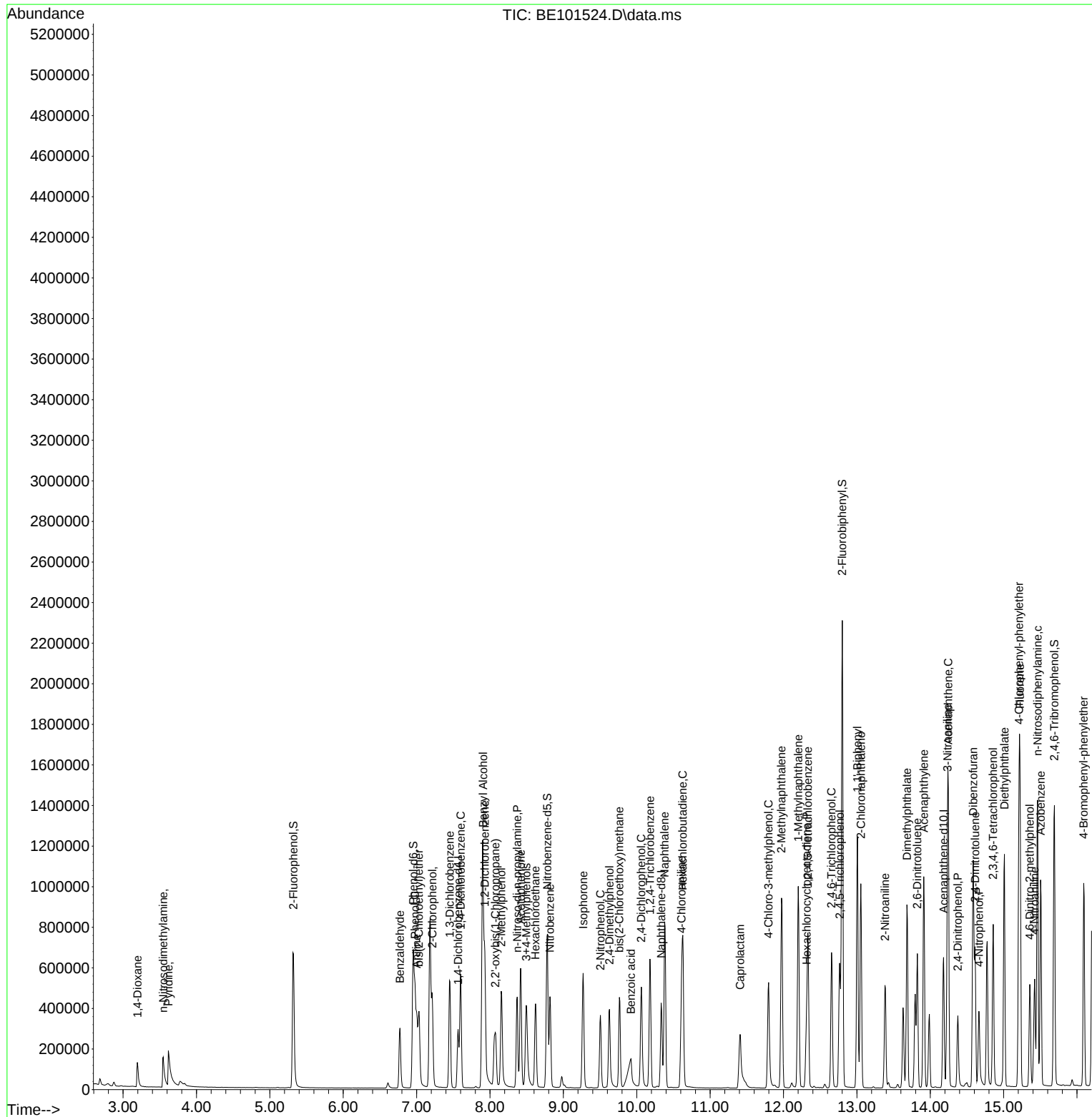
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