

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
 Data File : BE101497.D
 Acq On : 6 Nov 2024 16:14
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: Nov 06 23:52:01 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	65428	20.000	ng	0.00	
21) Naphthalene-d8	10.331	136	303330	20.000	ng	0.00	
39) Acenaphthene-d10	14.173	164	215457	20.000	ng	0.00	
64) Phenanthrene-d10	16.911	188	491742	20.000	ng	0.00	
76) Chrysene-d12	21.077	240	550275	20.000	ng	0.00	
86) Perylene-d12	23.357	264	716867	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.313	112	288128	77.866	ng	0.00	
7) Phenol-d6	6.946	99	403056	79.445	ng	0.00	
23) Nitrobenzene-d5	8.774	82	379149	78.953	ng	0.00	
42) 2,4,6-Tribromophenol	15.683	330	317793	78.385	ng	0.00	
45) 2-Fluorobiphenyl	12.798	172	1037900	78.655	ng	0.00	
79) Terphenyl-d14	19.502	244	1985767	79.880	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	3.192	88	53100	38.561	ng		100
3) Pyridine	3.621	79	151009m	39.308	ng		
4) n-Nitrosodimethylamine	3.544	42	58296	38.331	ng		100
6) Aniline	6.999	93	179040	47.019	ng		100
8) 2-Chlorophenol	7.205	128	172237	39.288	ng		100
9) Benzaldehyde	6.770	77	100349	40.436	ng		100
10) Phenol	6.970	94	217743	39.429	ng		100
11) bis(2-Chloroethyl)ether	7.029	93	152468	33.357	ng		100
12) 1,3-Dichlorobenzene	7.452	146	186373	38.941	ng		100
13) 1,4-Dichlorobenzene	7.599	146	188950	38.978	ng		100
14) 1,2-Dichlorobenzene	7.928	146	185524	38.988	ng		100
15) Benzyl Alcohol	7.898	79	120198	40.558	ng		100
16) 2,2'-oxybis(1-Chloropr...	8.069	45	213049	39.369	ng		100
17) 2-Methylphenol	8.151	107	145652	40.738	ng		100
18) Hexachloroethane	8.615	117	63329	38.684	ng		100
19) n-Nitroso-di-n-propyla...	8.362	70	134354	40.163	ng		100
20) 3+4-Methylphenols	8.486	107	199485	40.239	ng		100
22) Acetophenone	8.415	105	268772	39.126	ng	#	100
24) Nitrobenzene	8.815	77	196271	39.295	ng		100
25) Isophorone	9.267	82	370532	39.648	ng		100
26) 2-Nitrophenol	9.502	139	105465	39.677	ng		100
27) 2,4-Dimethylphenol	9.620	122	119996	39.015	ng		100
28) bis(2-Chloroethoxy)met...	9.761	93	224782	39.293	ng		100
29) 2,4-Dichlorophenol	10.054	162	171951	39.383	ng		100
30) 1,2,4-Trichlorobenzene	10.178	180	188477	38.669	ng		100
31) Naphthalene	10.378	128	596239	38.936	ng		100
32) Benzoic acid	9.896	122	100608	36.895	ng		100
33) 4-Chloroaniline	10.601	127	217302	40.353	ng		100
34) Hexachlorobutadiene	10.624	225	116475	38.771	ng		100
35) Caprolactam	11.394	113	64814m	40.475	ng		
36) 4-Chloro-3-methylphenol	11.788	107	189183	39.679	ng		100
37) 2-Methylnaphthalene	11.970	142	428221	39.371	ng		100
38) 1-Methylnaphthalene	12.199	142	422238	38.928	ng		100
40) 1,2,4,5-Tetrachloroben...	12.328	216	220907	38.889	ng		100
41) Hexachlorocyclopentadiene	12.311	237	71897	43.372	ng		100
43) 2,4,6-Trichlorophenol	12.646	196	154090	39.498	ng		100

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44) 2,4,5-Trichlorophenol	12.757	196	172581	39.708	ng	100
46) 1,1'-Biphenyl	12.998	154	575666	38.734	ng	100
47) 2-Chloronaphthalene	13.045	162	456557	38.949	ng	100
48) 2-Nitroaniline	13.380	65	124293	40.058	ng	100
49) Acenaphthylene	13.909	152	682392	39.065	ng	100
50) Dimethylphthalate	13.680	163	598488	39.008	ng	100
51) 2,6-Dinitrotoluene	13.815	165	139657	39.438	ng	100
52) Acenaphthene	14.238	154	434094	38.942	ng	100
53) 3-Nitroaniline	14.226	138	141201	41.073	ng	100
54) 2,4-Dinitrophenol	14.367	184	83465	40.220	ng	100
55) Dibenzofuran	14.579	168	696090	38.778	ng	100
56) 4-Nitrophenol	14.655	139	118316	41.679	ng	100
57) 2,4-Dinitrotoluene	14.602	165	198240	39.848	ng	100
58) Fluorene	15.219	166	587456	39.214	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.849	232	158904	39.512	ng	100
60) Diethylphthalate	15.002	149	627861	38.811	ng	100
61) 4-Chlorophenyl-phenyle...	15.201	204	296844	39.021	ng	100
62) 4-Nitroaniline	15.413	138	150324	40.586	ng	100
63) Azobenzene	15.501	77	515255	39.041	ng	100
65) 4,6-Dinitro-2-methylph...	15.348	198	120802	41.385	ng	100
66) n-Nitrosodiphenylamine	15.454	169	510599	39.126	ng	100
67) 4-Bromophenyl-phenylether	16.089	248	210746	38.857	ng	100
68) Hexachlorobenzene	16.200	284	277335	38.854	ng	100
69) Atrazine	16.388	200	167968	43.596	ng	100
70) Pentachlorophenol	16.606	266	158859	41.018	ng	100
71) Phenanthrene	16.952	178	926504	38.739	ng	100
72) Anthracene	17.040	178	927250	39.259	ng	100
73) Carbazole	17.369	167	924273	39.023	ng	100
74) Di-n-butylphthalate	17.816	149	1150388	39.330	ng	100
75) Fluoranthene	18.956	202	1188222	38.749	ng	100
77) Benzidine	19.214	184	443099	36.010	ng	100
78) Pyrene	19.326	202	1243784	39.725	ng	100
80) Butylbenzylphthalate	20.178	149	557747	39.639	ng	100
81) Benzo(a)anthracene	21.053	228	1287315	39.390	ng	100
82) 3,3'-Dichlorobenzidine	21.030	252	516633	40.158	ng	100
83) Chrysene	21.112	228	1228522	39.549	ng	100
84) Bis(2-ethylhexyl)phtha...	20.877	149	836274	39.312	ng	100
85) Di-n-octyl phthalate	21.723	149	1413042	39.264	ng	100
87) Indeno(1,2,3-cd)pyrene	25.695	276	1931431	39.206	ng	100
88) Benzo(b)fluoranthene	22.651	252	1513421	38.480	ng	100
89) Benzo(k)fluoranthene	22.698	252	1401039	39.241	ng	100
90) Benzo(a)pyrene	23.251	252	1326960	39.080	ng	100
91) Dibenzo(a,h)anthracene	25.683	278	1617066	39.414	ng	100
92) Benzo(g,h,i)perylene	26.441	276	1624063	38.963	ng	100

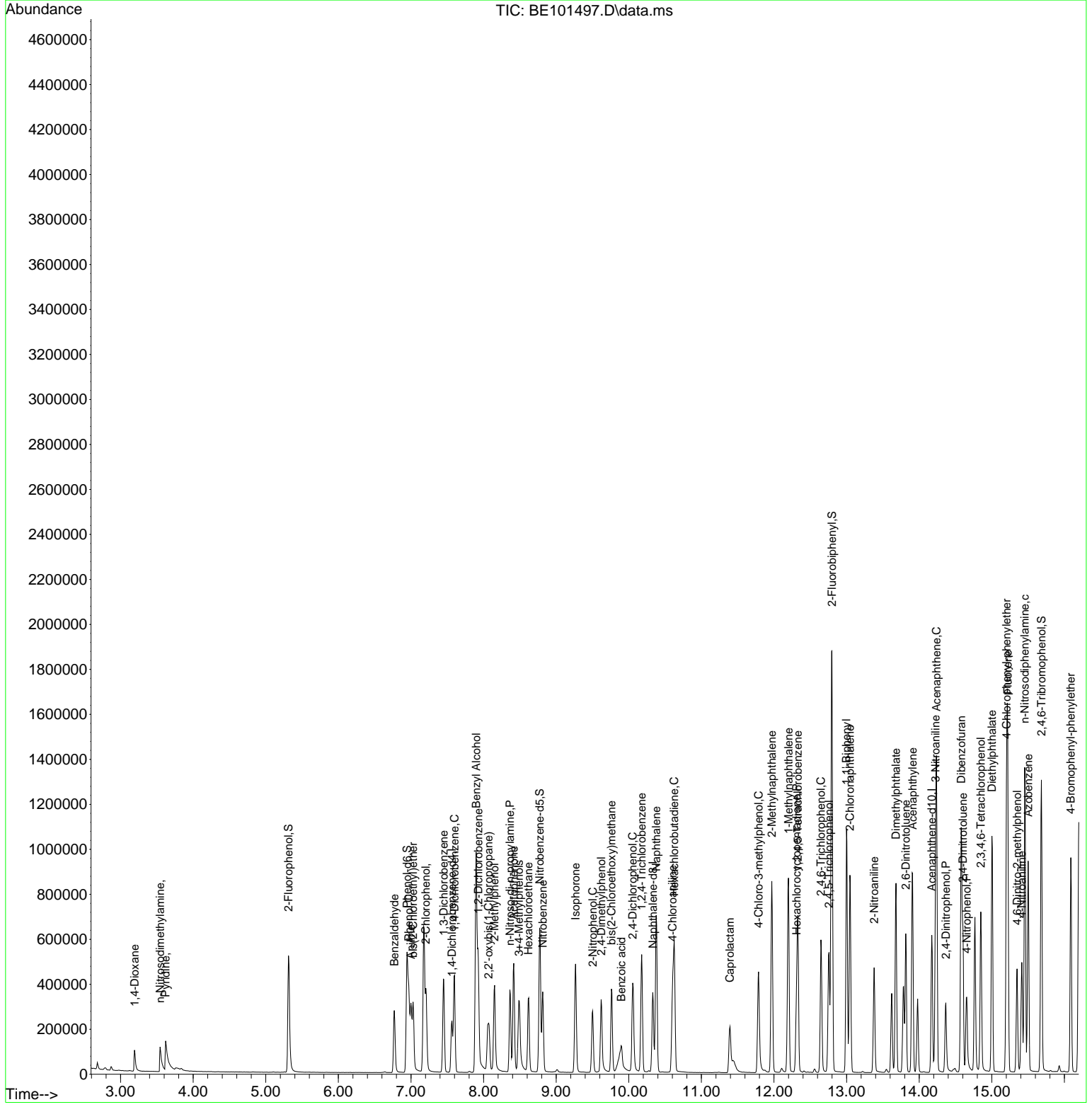
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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