

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
 Data File : BE101499.D
 Acq On : 6 Nov 2024 17:26
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Nov 06 23:54:29 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	7.565	152	90839	20.000	ng	0.00	
21) Naphthalene-d8	10.332	136	415661	20.000	ng	0.00	
39) Acenaphthene-d10	14.175	164	288453	20.000	ng	0.00	
64) Phenanthrene-d10	16.913	188	643327	20.000	ng	0.00	
76) Chrysene-d12	21.079	240	691975	20.000	ng	0.00	
86) Perylene-d12	23.364	264	897873	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.315	112	631877	122.995	ng	0.00	
7) Phenol-d6	6.954	99	881551	125.152	ng	0.00	
23) Nitrobenzene-d5	8.781	82	811523	123.321	ng	0.00	
42) 2,4,6-Tribromophenol	15.691	330	649405	119.644	ng	0.00	
45) 2-Fluorobiphenyl	12.800	172	2012001	113.890	ng	0.00	
79) Terphenyl-d14	19.510	244	3240402	103.657	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	3.194	88	107275	56.111	ng		99
3) Pyridine	3.611	79	335162m	62.839	ng		
4) n-Nitrosodimethylamine	3.540	42	128959	61.073	ng		98
6) Aniline	7.001	93	284519	53.818	ng		95
8) 2-Chlorophenol	7.213	128	371716	61.071	ng		100
9) Benzaldehyde	6.772	77	174409	50.619	ng		100
10) Phenol	6.978	94	480739	62.700	ng		98
11) bis(2-Chloroethyl)ether	7.036	93	394203	62.117	ng		99
12) 1,3-Dichlorobenzene	7.453	146	391650	58.941	ng		100
13) 1,4-Dichlorobenzene	7.600	146	399059	59.292	ng		99
14) 1,2-Dichlorobenzene	7.929	146	390950	59.175	ng		100
15) Benzyl Alcohol	7.906	79	266179	64.691	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.070	45	445906	59.349	ng		99
17) 2-Methylphenol	8.153	107	316837	63.828	ng		100
18) Hexachloroethane	8.617	117	136504	60.057	ng		99
19) n-Nitroso-di-n-propyla...	8.376	70	287987	62.008	ng		99
20) 3+4-Methylphenols	8.493	107	437786	63.605	ng		99
22) Acetophenone	8.423	105	567981	60.338	ng	#	99
24) Nitrobenzene	8.822	77	421600	61.597	ng		100
25) Isophorone	9.275	82	786152	61.388	ng		99
26) 2-Nitrophenol	9.504	139	232694	63.884	ng		100
27) 2,4-Dimethylphenol	9.627	122	264403	62.735	ng		98
28) bis(2-Chloroethoxy)met...	9.768	93	475374	60.641	ng		100
29) 2,4-Dichlorophenol	10.062	162	376879	62.992	ng		98
30) 1,2,4-Trichlorobenzene	10.180	180	399771	59.854	ng		99
31) Naphthalene	10.379	128	1251339	59.632	ng		99
32) Benzoic acid	9.956	122	252404	61.799	ng		97
33) 4-Chloroaniline	10.614	127	450607	61.064	ng		98
34) Hexachlorobutadiene	10.626	225	246491	59.876	ng		99
35) Caprolactam	11.431	113	138435m	63.087	ng		
36) 4-Chloro-3-methylphenol	11.795	107	407653	62.395	ng		100
37) 2-Methylnaphthalene	11.972	142	891616	59.822	ng		99
38) 1-Methylnaphthalene	12.201	142	886387	59.635	ng		100
40) 1,2,4,5-Tetrachloroben...	12.330	216	463055	60.888	ng		100
41) Hexachlorocyclopentadiene	12.312	237	153986	69.386	ng		98
43) 2,4,6-Trichlorophenol	12.653	196	325669	62.354	ng		98

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44) 2,4,5-Trichlorophenol	12.759	196	367820	63.214	ng	99
46) 1,1'-Biphenyl	13.006	154	1182260	59.418	ng	98
47) 2-Chloronaphthalene	13.053	162	943815	60.141	ng	98
48) 2-Nitroaniline	13.388	65	270091	65.018	ng	100
49) Acenaphthylene	13.911	152	1409914	60.288	ng	99
50) Dimethylphthalate	13.687	163	1214282	59.116	ng	99
51) 2,6-Dinitrotoluene	13.828	165	292512	61.700	ng	96
52) Acenaphthene	14.245	154	870986	58.363	ng	100
53) 3-Nitroaniline	14.234	138	288330	62.646	ng	99
54) 2,4-Dinitrophenol	14.375	184	190052	68.407	ng	98
55) Dibenzofuran	14.586	168	1409742	58.661	ng	99
56) 4-Nitrophenol	14.663	139	255253	67.163	ng	98
57) 2,4-Dinitrotoluene	14.610	165	416878	62.590	ng	99
58) Fluorene	15.221	166	1166027	58.138	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.857	232	329672	61.230	ng	99
60) Diethylphthalate	15.015	149	1263117	58.321	ng	98
61) 4-Chlorophenyl-phenyle...	15.209	204	598677	58.783	ng	100
62) 4-Nitroaniline	15.432	138	316417	63.811	ng	99
63) Azobenzene	15.509	77	1040817	58.905	ng	98
65) 4,6-Dinitro-2-methylph...	15.356	198	262062	68.624	ng	99
66) n-Nitrosodiphenylamine	15.462	169	1028084	60.217	ng	100
67) 4-Bromophenyl-phenylether	16.096	248	434591	61.249	ng	96
68) Hexachlorobenzene	16.202	284	566929	60.711	ng	98
69) Atrazine	16.396	200	260631	51.707	ng	98
70) Pentachlorophenol	16.613	266	339404	66.986	ng	99
71) Phenanthrene	16.960	178	1827469	58.405	ng	100
72) Anthracene	17.042	178	1830883	59.253	ng	99
73) Carbazole	17.377	167	1828275	59.002	ng	98
74) Di-n-butylphthalate	17.818	149	2163927	56.549	ng	98
75) Fluoranthene	18.963	202	2235797	55.731	ng	98
77) Benzidine	19.222	184	1043586	67.443	ng	99
78) Pyrene	19.334	202	2319401	58.909	ng	97
80) Butylbenzylphthalate	20.180	149	1048588	59.263	ng	98
81) Benzo(a)anthracene	21.055	228	2320150	56.456	ng	97
82) 3,3'-Dichlorobenzidine	21.032	252	969247	59.912	ng	99
83) Chrysene	21.120	228	2180274	55.815	ng	98
84) Bis(2-ethylhexyl)phtha...	20.879	149	1522250	56.905	ng	97
85) Di-n-octyl phthalate	21.725	149	2496636	55.167	ng	100
87) Indeno(1,2,3-cd)pyrene	25.720	276	3656352	59.258	ng	100
88) Benzo(b)fluoranthene	22.659	252	2890510	58.678	ng	99
89) Benzo(k)fluoranthene	22.706	252	2522912	56.418	ng	99
90) Benzo(a)pyrene	23.264	252	2508694	58.988	ng	99
91) Dibenzo(a,h)anthracene	25.709	278	3012923	58.633	ng	100
92) Benzo(g,h,i)perylene	26.466	276	3129136	59.937	ng	99

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

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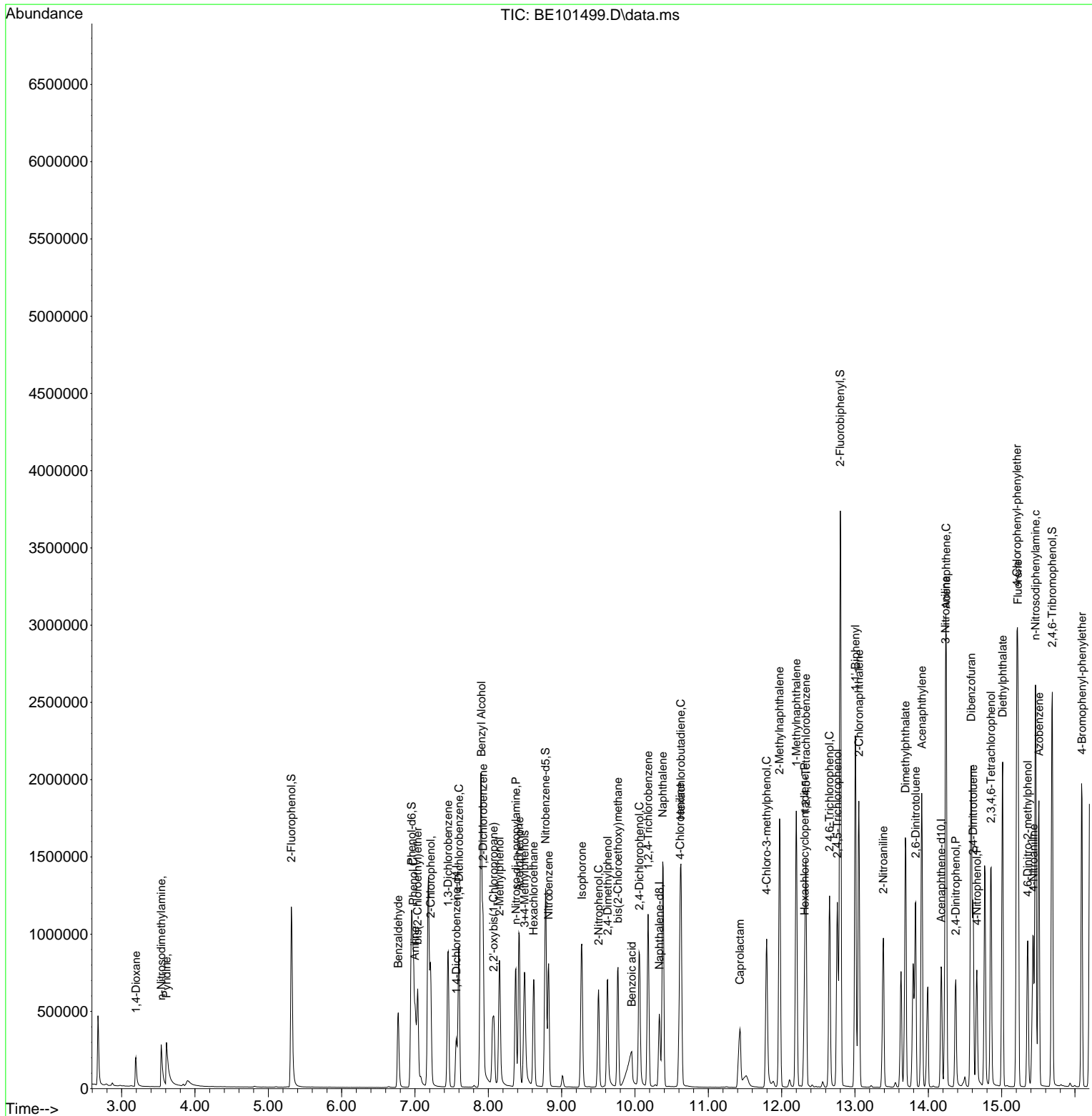
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