Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111324\
Data File : BE101593.D
Acq On : 13 Nov 2024 13:09
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

Quant Time: Nov 13 13:41:46 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	7.546	152	34465m	20.000	ng		-0.02
21) Naphthalene-d8	10.319	136	159195	20.000	ng		-0.01
39) Acenaphthene-d10	14.168	164	112154	20.000	ng		0.00
64) Phenanthrene-d10	16.906	188	263757	20.000	ng		0.00
76) Chrysene-d12	21.071	240	323772	20.000	ng		0.00
86) Perylene-d12	23.357	264	421850	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.302	112	100079	51.344	ng		-0.01
7) Phenol-d6	6.935	99	213001	79.702	ng		-0.01
23) Nitrobenzene-d5	8.762	82	229241	90.958	ng		-0.01
42) 2,4,6-Tribromophenol	15.678	330	158365	75.040	ng		0.00
45) 2-Fluorobiphenyl	12.787	172	582248	84.767	ng		-0.01
79) Terphenyl-d14	19.503	244	1288920	88.121	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.169	88	8426m	11.616	ng		
3) Pyridine	3.639	79	24701m	12.176	ng		
4) n-Nitrosodimethylamine	3.521	42	9341	11.628	ng	#	61
6) Aniline	6.994	93	47449m	23.656	ng		
8) 2-Chlorophenol	7.194	128	87987	38.101	ng		96
9) Benzaldehyde	6.753	77	44591	34.111	ng		95
10) Phenol	6.964	94	113727	39.095	ng		97
11) bis(2-Chloroethyl)ether	7.011	93	124724m	51.792	ng		
12) 1,3-Dichlorobenzene	7.434	146	101947	40.438	ng		97
13) 1,4-Dichlorobenzene	7.581	146	102650	40.199	ng		99
14) 1,2-Dichlorobenzene	7.910	146	102695	40.970	ng		98
15) Benzyl Alcohol	7.887	79	62821	40.241	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.057	45	141159	49.519	ng		98
17) 2-Methylphenol	8.140	107	74432	39.521	ng		97
18) Hexachloroethane	8.604	117	38272	44.380	ng		97
19) n-Nitroso-di-n-propyla...	8.351	70	79303	45.004	ng		94
20) 3+4-Methylphenols	8.480	107	102130	39.109	ng		96
22) Acetophenone	8.398	105	154247	42.784	ng	#	96
24) Nitrobenzene	8.798	77	116462	44.427	ng		93
25) Isophorone	9.250	82	223057	45.478	ng		96
26) 2-Nitrophenol	9.485	139	51499	36.916	ng	#	91
27) 2,4-Dimethylphenol	9.614	122	62461	38.696	ng		99
28) bis(2-Chloroethoxy)met...	9.749	93	128204	42.701	ng		99
29) 2,4-Dichlorophenol	10.055	162	83996	36.657	ng		98
30) 1,2,4-Trichlorobenzene	10.167	180	99500	38.897	ng		98
31) Naphthalene	10.366	128	330383	41.109	ng		100
32) Benzoic acid	9.873	122	41256	30.293	ng		95
33) 4-Chloroaniline	10.601	127	109425	38.718	ng		97
34) Hexachlorobutadiene	10.613	225	63437	40.235	ng		98
35) Caprolactam	11.383	113	32420	38.528	ng	#	83
36) 4-Chloro-3-methylphenol	11.782	107	101590	40.599	ng		97
37) 2-Methylnaphthalene	11.959	142	231403	40.538	ng		98
38) 1-Methylnaphthalene	12.188	142	231500	40.667	ng		99
40) 1,2,4,5-Tetrachloroben...	12.317	216	114507	38.725	ng		99
41) Hexachlorocyclopentadiene	12.293	237	37527	43.490	ng		97
43) 2,4,6-Trichlorophenol	12.640	196	77029	37.932	ng		100

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44) 2,4,5-Trichlorophenol	12.752	196	84014	37.135	ng		97
46) 1,1'-Biphenyl	12.993	154	316014	40.848	ng		99
47) 2-Chloronaphthalene	13.040	162	245808	40.285	ng		100
48) 2-Nitroaniline	13.375	65	73984	45.806	ng		88
49) Acenaphthylene	13.897	152	374460	41.181	ng		100
50) Dimethylphthalate	13.668	163	328504	41.133	ng		100
51) 2,6-Dinitrotoluene	13.809	165	73906	40.094	ng		91
52) Acenaphthene	14.227	154	241336	41.592	ng		99
53) 3-Nitroaniline	14.227	138	71439	39.921	ng		95
54) 2,4-Dinitrophenol	14.362	184	31091	28.782	ng	#	86
55) Dibenzofuran	14.573	168	378762	40.535	ng		99
56) 4-Nitrophenol	14.667	139	39529	26.751	ng		90
57) 2,4-Dinitrotoluene	14.597	165	107251	41.415	ng		91
58) Fluorene	15.214	166	329927	42.309	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.843	232	79337	37.898	ng		95
60) Diethylphthalate	14.996	149	361465	42.925	ng		98
61) 4-Chlorophenyl-phenyle...	15.196	204	160792	40.605	ng		99
62) 4-Nitroaniline	15.419	138	78791	40.867	ng		92
63) Azobenzene	15.496	77	323427	47.078	ng		96
65) 4,6-Dinitro-2-methylph...	15.343	198	54264	34.658	ng		85
66) n-Nitrosodiphenylamine	15.449	169	281882	40.271	ng		99
67) 4-Bromophenyl-phenylether	16.083	248	111672	38.388	ng		99
68) Hexachlorobenzene	16.195	284	147339	38.484	ng		99
69) Atrazine	16.383	200	80304	38.859	ng		96
70) Pentachlorophenol	16.606	266	70847	34.105	ng		96
71) Phenanthrene	16.947	178	526436	41.037	ng		100
72) Anthracene	17.035	178	529460	41.794	ng		100
73) Carbazole	17.370	167	525472	41.362	ng		99
74) Di-n-butylphthalate	17.811	149	687968	43.851	ng		99
75) Fluoranthene	18.956	202	705468	42.891	ng		99
77) Benzidine	19.221	184	344009	49.463	ng		99
78) Pyrene	19.326	202	744590	40.418	ng		99
80) Butylbenzylphthalate	20.172	149	351878	42.503	ng		94
81) Benzo(a)anthracene	21.054	228	795086	41.348	ng		99
82) 3,3'-Dichlorobenzidine	21.030	252	302256	39.931	ng		99
83) Chrysene	21.113	228	773120	42.300	ng		99
84) Bis(2-ethylhexyl)phtha...	20.878	149	537674	42.957	ng		98
85) Di-n-octyl phthalate	21.718	149	924787	43.674	ng		97
87) Indeno(1,2,3-cd)pyrene	25.672	276	1229975	42.428	ng		99
88) Benzo(b)fluoranthene	22.652	252	916369	39.594	ng		100
89) Benzo(k)fluoranthene	22.693	252	914161	43.511	ng		99
90) Benzo(a)pyrene	23.251	252	822165	41.146	ng		99
91) Dibenzo(a,h)anthracene	25.666	278	1028306	42.592	ng		99
92) Benzo(g,h,i)perylene	26.424	276	1019632	41.569	ng		99

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

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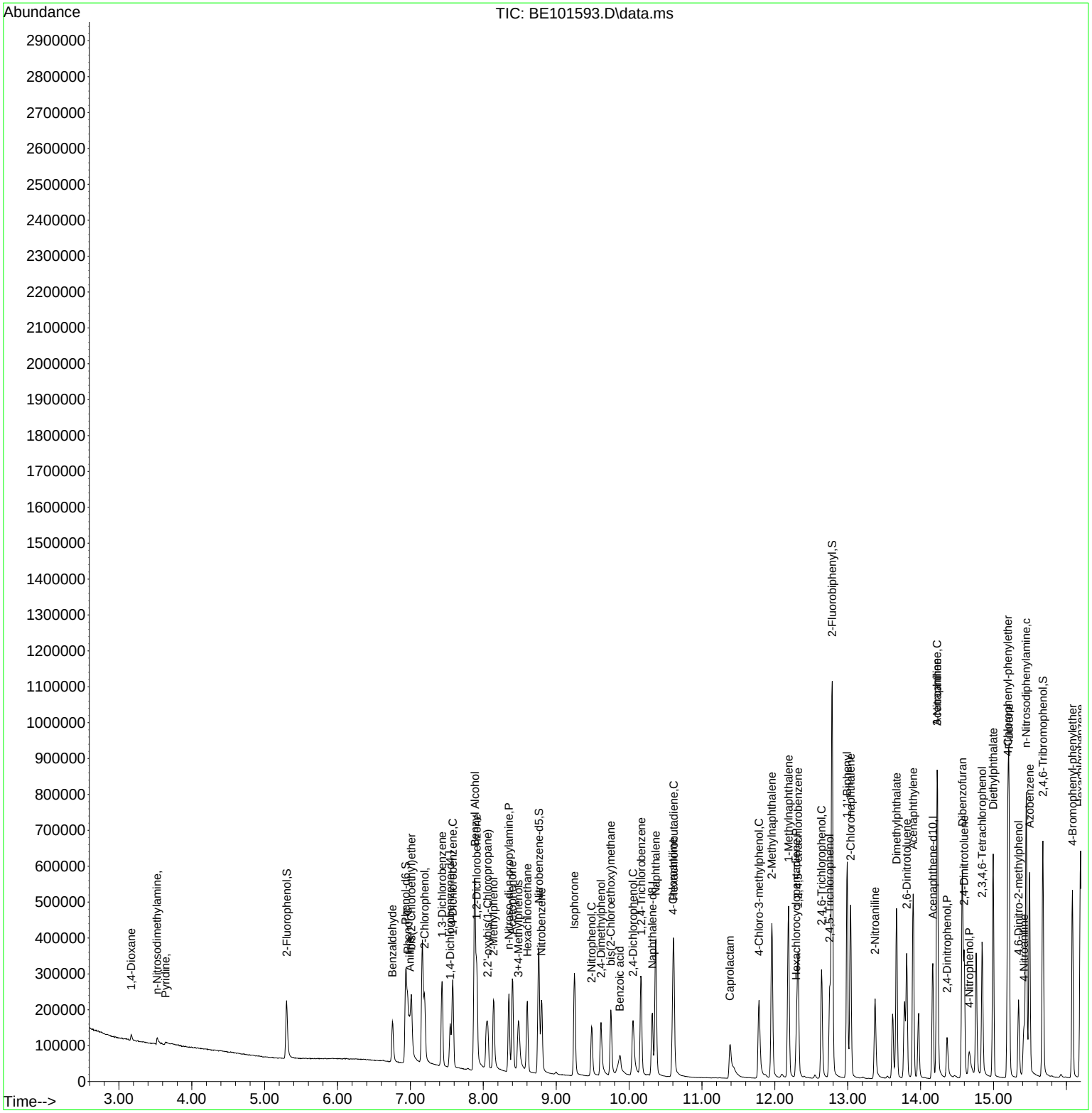

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