Quantitation Report (QT Reviewed)

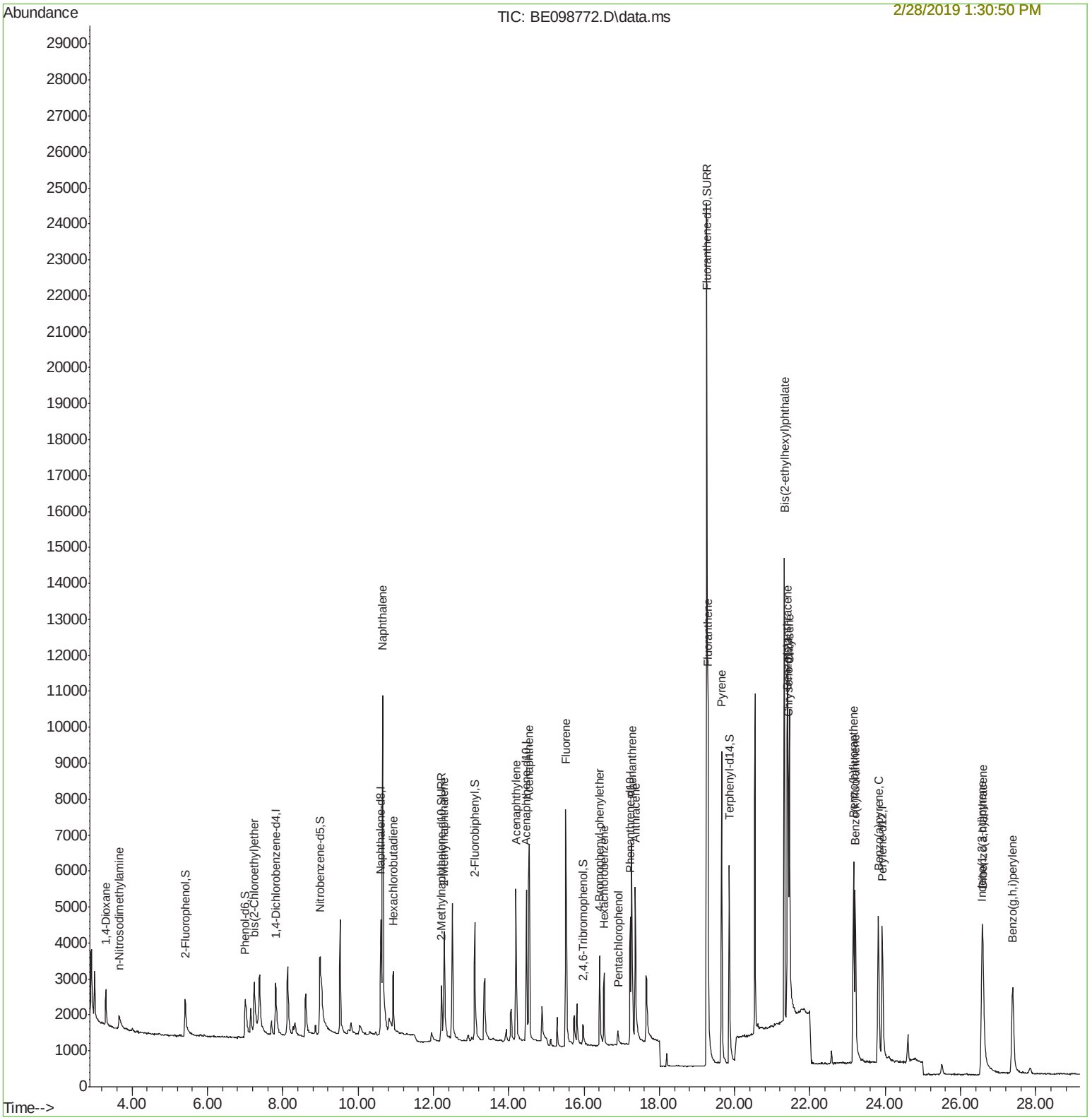
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE022719\
Data File : BE098772.D
Acq On : 27 Feb 2019 10:36
Operator : JU/SJ
Sample : PB117364BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 27 11:27:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE022619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 26 15:44:42 2019
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
PB117364BS

Manual Integrations APPROVED

Sohil



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2/28/2019 1:30:50 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.807	152	947	0.40	ng		0.00
7) Naphthalene-d8	10.601	136	4267	0.40	ng		# 0.00
13) Acenaphthene-d10	14.471	164	2769	0.40	ng		0.00
19) Phenanthrene-d10	17.229	188	6544	0.40	ng		# 0.00
27) Chrysene-d12	21.414	240	7090	0.40	ng		0.00
34) Perylene-d12	23.919	264	6377	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.412	112	957	0.39	ng		0.00
5) Phenol-d6	7.001	99	1410	0.38	ng		0.00
8) Nitrobenzene-d5	8.990	82	1574	0.38	ng		0.01
11) 2-Methylnaphthalene-d10	12.209	152	3188	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.983	330	513	0.43	ng		0.00
15) 2-Fluorobiphenyl	13.102	172	4384	0.37	ng		0.01
25) Fluoranthene-d10	19.259	212	36402	0.39	ng		0.00
29) Terphenyl-d14	19.856	244	6950	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.304	88	674	0.41	ng		97
3) n-Nitrosodimethylamine	3.650	42	621	0.35	ng	#	96
6) bis(2-Chloroethyl)ether	7.243	93	961	0.38	ng		97
9) Naphthalene	10.653	128	19362	0.39	ng		100
10) Hexachlorobutadiene	10.939	225	1255	0.38	ng		94
12) 2-Methylnaphthalene	12.281	142	3007	0.38	ng		95
16) Acenaphthylene	14.197	152	5425	0.38	ng		99
17) Acenaphthene	14.543	154	3243	0.39	ng		97
18) Fluorene	15.515	166	4502	0.39	ng		98
20) 4-Bromophenyl-phenylether	16.412	248	1423	0.39	ng	#	86
21) Hexachlorobenzene	16.532	284	1760	0.40	ng		99
22) Pentachlorophenol	16.907	266	362	0.46	ng		96
23) Phenanthrene	17.269	178	7031	0.39	ng		99
24) Anthracene	17.362	178	5479	0.38	ng		99
26) Fluoranthene	19.287	202	9072	0.39	ng		100
28) Pyrene	19.649	202	9282	0.39	ng		99
30) Benzo(a)anthracene	21.390	228	8544	0.42	ng		96
31) Chrysene	21.451	228	8927	0.39	ng		99
32) Bis(2-ethylhexyl)phtha...	21.317	149	18620	0.43	ng		100
33) Indeno(1,2,3-cd)pyrene	26.563	276	8039	0.43	ng		97
35) Benzo(b)fluoranthene	23.153	252	8217m	0.41	ng		
36) Benzo(k)fluoranthene	23.200	252	8987	0.43	ng		97
37) Benzo(a)pyrene	23.813	252	7700	0.42	ng	#	89
38) Dibenzo(a,h)anthracene	26.592	278	6111	0.48	ng	#	96
39) Benzo(g,h,i)perylene	27.383	276	7009	0.41	ng		97

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