

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052322\
 Data File : BN019911.D
 Acq On : 23 May 2022 12:20
 Operator : CG/JU
 Sample : SST0.439
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SST0.4239

Quant Time: May 23 13:52:16 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN052322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 23 13:50:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	3842	0.400	ng/ul	0.00
4) Naphthalene-d8	10.643	136	13464	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.477	164	7960	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.216	188	16064	0.400	ng/ul	0.00
17) Chrysene-d12	21.403	240	13237	0.400	ng/ul	0.00
23) Perylene-d12	23.744	264	10923	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	1420	0.312	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.233	152	8633	0.424	ng/ul	0.00
18) Fluoranthene-d10	19.242	212	17894	0.427	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.353	88	1446	0.300	ng/ul	92
5) Naphthalene	10.693	128	15312	0.351	ng/ul	100
7) 2-Methylnaphthalene	12.304	142	10250	0.386	ng/ul#	100
8) 1-Methylnaphthalene	12.524	142	10313	0.419	ng/ul#	100
10) Acenaphthylene	14.195	152	16348	0.415	ng/ul	99
11) Acenaphthene	14.537	153	11103	0.351	ng/ul	99
12) Fluorene	15.523	166	12518	0.361	ng/ul	99
14) Pentachlorophenol	16.874	266	874	0.253	ng/ul	89
15) Phenanthrene	17.254	178	20188	0.342	ng/ul	99
16) Anthracene	17.346	178	18888	0.392	ng/ul	99
19) Fluoranthene	19.274	202	22982	0.379	ng/ul	98
20) Pyrene	19.637	202	23424	0.387	ng/ul	98
21) Benzo(a)anthracene	21.385	228	19387	0.392	ng/ul	99
22) Chrysene	21.438	228	19615	0.336	ng/ul	100
24) Benzo(b)fluoranthene	23.030	252	17582	0.317	ng/ul	93
25) Benzo(k)fluoranthene	23.080	252	16691	0.313	ng/ul	98
26) Benzo(a)pyrene	23.639	252	16482	0.349	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.151	276	17167	0.291	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.164	278	14013	0.285	ng/ul#	82
29) Benzo(g,h,i)perylene	26.885	276	14758	0.274	ng/ul	97

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

