

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072822\
 Data File : BN020912.D
 Acq On : 28 Jul 2022 16:35
 Operator : CG/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4258

Quant Time: Jul 28 18:05:44 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 18:06:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	1948	0.400	ng/ul	0.00
4) Naphthalene-d8	10.606	136	6888	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.460	164	4256	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.217	188	8792	0.400	ng/ul	0.00
17) Chrysene-d12	21.430	240	7019	0.400	ng/ul	0.00
23) Perylene-d12	23.778	264	5662	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.214	96	941	0.402	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.212	152	4404	0.421	ng/ul	0.00
18) Fluoranthene-d10	19.257	212	10035	0.448	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.252	88	897	0.373	ng/ul	95
5) Naphthalene	10.656	128	7522	0.348	ng/ul	99
7) 2-Methylnaphthalene	12.283	142	4886	0.358	ng/ul	100
8) 1-Methylnaphthalene	12.498	142	5391	0.408	ng/ul	100
10) Acenaphthylene	14.182	152	7388	0.349	ng/ul	99
11) Acenaphthene	14.525	153	5881	0.344	ng/ul	99
12) Fluorene	15.519	166	6621	0.352	ng/ul	98
14) Pentachlorophenol	16.888	266	512	0.387	ng/ul	100
15) Phenanthrene	17.259	178	10873	0.337	ng/ul	99
16) Anthracene	17.352	178	8890	0.344	ng/ul	99
19) Fluoranthene	19.285	202	12053	0.367	ng/ul	99
20) Pyrene	19.648	202	12433	0.362	ng/ul	98
21) Benzo(a)anthracene	21.416	228	8221	0.355	ng/ul	100
22) Chrysene	21.466	228	10004	0.335	ng/ul	99
24) Benzo(b)fluoranthene	23.064	252	9210	0.343	ng/ul	98
25) Benzo(k)fluoranthene	23.111	252	9247	0.333	ng/ul	98
26) Benzo(a)pyrene	23.675	252	8313	0.336	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.213	276	8396	0.323	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.230	278	6440	0.325	ng/ul	96
29) Benzo(g,h,i)perylene	26.944	276	8079	0.344	ng/ul	97

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

BNA N

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