

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121621\
 Data File : BN018027.D
 Acq On : 15 Dec 2021 16:27
 Operator : CG/JU
 Sample : SSTD1.647
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD1.6247

Quant Time: Dec 15 17:20:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN121621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 15 17:18:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.666	152	4517	0.400	ng/ul	0.00
4) Naphthalene-d8	10.453	136	14224	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.308	164	9065	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.057	188	19561	0.400	ng/ul	-0.01
17) Chrysene-d12	21.260	240	20384	0.400	ng/ul	# 0.00
23) Perylene-d12	23.531	264	17649	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	7233	1.460	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.053	152	30914	1.408	ng/ul	-0.01
18) Fluoranthene-d10	19.095	212	89145	1.217	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.172	88	8281	1.296	ng/ul#	44
5) Naphthalene	10.502	128	62705	1.595	ng/ul	96
7) 2-Methylnaphthalene	12.125	142	41423	1.471	ng/ul	99
8) 1-Methylnaphthalene	12.345	142	42920	1.541	ng/ul	100
10) Acenaphthylene	14.026	152	59570	1.368	ng/ul	98
11) Acenaphthene	14.373	153	49999	1.607	ng/ul	99
12) Fluorene	15.363	166	59310	1.609	ng/ul	98
14) Pentachlorophenol	16.724	266	5576	1.302	ng/ul	98
15) Phenanthrene	17.099	178	99375	1.689	ng/ul	99
16) Anthracene	17.192	178	86913	1.469	ng/ul	99
19) Fluoranthene	19.123	202	129341	1.368	ng/ul	97
20) Pyrene	19.486	202	134367	1.390	ng/ul#	93
21) Benzo(a)anthracene	21.243	228	107588	1.419	ng/ul	99
22) Chrysene	21.295	228	130397	1.718	ng/ul	99
24) Benzo(b)fluoranthene	22.844	252	118190	1.640	ng/ul	82
25) Benzo(k)fluoranthene	22.888	252	138686	1.867	ng/ul#	81
26) Benzo(a)pyrene	23.432	252	106293	1.765	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	25.860	276	131601	2.589	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.880	278	99212	2.624	ng/ul#	80
29) Benzo(g,h,i)perylene	26.571	276	108395	2.331	ng/ul#	86

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

