

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121621\
 Data File : BN018023.D
 Acq On : 15 Dec 2021 14:03
 Operator : CG/JU
 Sample : SST0.143
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SST0.1243

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/16/2021
 Supervised By :mohammad ahmed 12/24/2021

Quant Time: Dec 15 17:25:20 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	4444	0.400	ng/ul	0.00
4) Naphthalene-d8	10.492	136	11759	0.400	ng/ul #	0.03
9) Acenaphthene-d10	14.327	164	8071	0.400	ng/ul	0.01
13) Phenanthrene-d10	17.083	188	13362	0.400	ng/ul	0.02
17) Chrysene-d12	21.275	240	17072	0.400	ng/ul #	0.01
23) Perylene-d12	23.543	264	15923	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/ul	
6) 2-Methylnaphthalene-d10	12.108	152	1133	0.062	ng/ul	0.04
18) Fluoranthene-d10	19.110	212	5053	0.082	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.547	128	3281	0.101	ng/ul#	87
7) 2-Methylnaphthalene	12.185	142	1463	0.063	ng/ul	99
8) 1-Methylnaphthalene	12.378	142	2022	0.088	ng/ul	100
10) Acenaphthylene	14.049	152	3320	0.086	ng/ul#	91
11) Acenaphthene	14.387	153	3104	0.112	ng/ul	95
12) Fluorene	15.405	166	3135	0.096	ng/ul#	97
15) Phenanthrene	17.125	178	5303	0.132	ng/ul	93
16) Anthracene	17.218	178	3629	0.090	ng/ul#	91
19) Fluoranthene	19.142	202	6892	0.087	ng/ul#	97
20) Pyrene	19.500	202	8636	0.107	ng/ul	97
21) Benzo(a)anthracene	21.257	228	4736	0.075	ng/ul	96
22) Chrysene	21.310	228	7845	0.123	ng/ul	97
24) Benzo(b)fluoranthene	22.859	252	5874m	0.090	ng/ul	
25) Benzo(k)fluoranthene	22.903	252	10474m	0.156	ng/ul	
26) Benzo(a)pyrene	23.452	252	6762	0.124	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	25.907	276	6680	0.146	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.930	278	4703	0.138	ng/ul	97
29) Benzo(g,h,i)perylene	26.591	276	5989	0.143	ng/ul#	92

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

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