

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
 Data File : BN032626.D
 Acq On : 11 Jul 2024 09:16
 Operator : MA/JU
 Sample : SSTD0.107
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.1237

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
 Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 12 01:32:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 01:27:09 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.578	152	3703	0.400	ng/ul	0.00
4) Naphthalene-d8	10.397	136	11715m	0.400	ng/ul	0.04
9) Acenaphthene-d10	14.229	164	7621	0.400	ng/ul	0.01
13) Phenanthrene-d10	17.006	188	16191	0.400	ng/ul	0.02
17) Chrysene-d12	21.204	240	12113	0.400	ng/ul	0.01
23) Perylene-d12	23.405	264	12746	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	12.036	152	1822m	0.108	ng/ul	0.06
18) Fluoranthene-d10	19.039	212	4209	0.114	ng/ul	0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.441	128	3231m	0.107	ng/ul	
7) 2-Methylnaphthalene	12.113	142	1731	0.089	ng/ul	97
8) 1-Methylnaphthalene	12.283	142	1782	0.086	ng/ul	99
10) Acenaphthylene	13.960	152	2916	0.095	ng/ul#	89
11) Acenaphthene	14.293	153	2533	0.099	ng/ul	95
12) Fluorene	15.325	166	2772	0.095	ng/ul#	98
15) Phenanthrene	17.049	178	4353	0.099	ng/ul#	94
16) Anthracene	17.167	178	3175	0.088	ng/ul#	90
19) Fluoranthene	19.072	202	5187	0.112	ng/ul#	94
20) Pyrene	19.435	202	5500	0.113	ng/ul	96
21) Benzo(a)anthracene	21.196	228	3708	0.096	ng/ul	96
22) Chrysene	21.242	228	6440	0.126	ng/ul	97
24) Benzo(b)fluoranthene	22.747	252	4344	0.097	ng/ul#	64
25) Benzo(k)fluoranthene	22.791	252	6065	0.128	ng/ul#	63
26) Benzo(a)pyrene	23.326	252	4051	0.104	ng/ul#	39
27) Indeno(1,2,3-cd)pyrene	25.652	276	5711	0.108	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.658	278	4480	0.110	ng/ul#	71
29) Benzo(g,h,i)perylene	26.319	276	5058	0.115	ng/ul#	87

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

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