

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027807.D
 Acq On : 22 Sep 2023 03:57
 Operator : MA/JU
 Sample : 04332-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/25/2023

Quant Time: Sep 22 05:10:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 03:58:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.004	152	5715	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	19507	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	11765	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	26549	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	22131	0.400	ng/ul	# 0.00
23) Perylene-d12	24.065	264	20581	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	19592	2.722	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	5834	0.197	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	14869	0.220	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.872	128	1277	0.023	ng/ul#	75
7) 2-Methylnaphthalene	12.473	142	882	0.025	ng/ul	97
8) 1-Methylnaphthalene	12.693	142	744	0.020	ng/ul	99
15) Phenanthrene	17.434	178	5434	0.065	ng/ul#	93
19) Fluoranthene	19.446	202	13410	0.150	ng/ul	95
20) Pyrene	19.808	202	11235m	0.122	ng/ul	
21) Benzo(a)anthracene	21.554	228	5318	0.062	ng/ul#	65
22) Chrysene	21.609	228	6251	0.071	ng/ul#	67
24) Benzo(b)fluoranthene	23.290	252	8109m	0.088	ng/ul	
25) Benzo(k)fluoranthene	23.337	252	3579m	0.040	ng/ul	
26) Benzo(a)pyrene	23.951	252	5021	0.068	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.683	276	3824	0.040	ng/ul#	1
29) Benzo(g,h,i)perylene	27.508	276	3851	0.048	ng/ul#	1

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

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