

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027008.D
 Acq On : 22 Aug 2023 01:13
 Operator : MA/JU
 Sample : 03967-20
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48M8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

Quant Time: Aug 22 01:42:02 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 18 13:11:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.097	152	6464	0.400	ng/ul	0.00
4) Naphthalene-d8	10.927	136	22017	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.726	164	12741	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.472	188	28364	0.400	ng/ul	0.00
17) Chrysene-d12	21.641	240	22609	0.400	ng/ul	0.00
23) Perylene-d12	24.182	264	24148	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	39990	5.211	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.500	152	8741	0.270	ng/ul	0.00
18) Fluoranthene-d10	19.487	212	23847	0.334	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.515	178	3413	0.037	ng/ul#	92
19) Fluoranthene	19.520	202	9165	0.098	ng/ul	97
20) Pyrene	19.882	202	8406	0.084	ng/ul#	94
21) Benzo(a)anthracene	21.624	228	4277	0.048	ng/ul#	91
22) Chrysene	21.679	228	4043	0.046	ng/ul#	93
24) Benzo(b)fluoranthene	23.395	252	5693m	0.062	ng/ul	
25) Benzo(k)fluoranthene	23.445	252	2340m	0.026	ng/ul	
26) Benzo(a)pyrene	24.071	252	3649	0.044	ng/ul#	31
27) Indeno(1,2,3-cd)pyrene	26.874	276	2533	0.023	ng/ul#	92
29) Benzo(g,h,i)perylene	27.706	276	2540	0.028	ng/ul#	58

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

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