

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071823\
 Data File : BN026572.D
 Acq On : 18 Jul 2023 19:52
 Operator : MA/JU
 Sample : 03458-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46M0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023

Quant Time: Jul 19 00:18:44 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 19 00:15:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	2297	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.737	136	7197	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.575	164	4775	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.326	188	11155	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.526	240	10671	0.400	ng/ul	# 0.00
23) Perylene-d12	23.955	264	11434	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	13969	4.618	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.343	152	2738	0.280	ng/ul	0.00
18) Fluoranthene-d10	19.359	212	9627	0.260	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.292	152	494	0.021	ng/ul#	56
15) Phenanthrene	17.364	178	2030	0.057	ng/ul#	91
19) Fluoranthene	19.386	202	3968	0.079	ng/ul#	95
20) Pyrene	19.744	202	3481	0.064	ng/ul#	77
21) Benzo(a)anthracene	21.511	228	1938	0.049	ng/ul#	85
22) Chrysene	21.564	228	1696	0.038	ng/ul#	85
24) Benzo(b)fluoranthene	23.224	252	2083m	0.047	ng/ul	
26) Benzo(a)pyrene	23.841	252	1643	0.041	ng/ul#	52
27) Indeno(1,2,3-cd)pyrene	26.510	276	1045	0.020	ng/ul#	85
29) Benzo(g,h,i)perylene	27.295	276	933	0.020	ng/ul#	57

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

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