

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027020.D
 Acq On : 22 Aug 2023 09:07
 Operator : MA/JU
 Sample : 03968-27
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48P4

Manual Integrations
 APPROVED

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

Quant Time: Aug 22 09:35:15 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	9853	0.400	ng/ul	0.00
4) Naphthalene-d8	10.928	136	32559	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.726	164	18964	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.472	188	41487	0.400	ng/ul	0.00
17) Chrysene-d12	21.647	240	33021	0.400	ng/ul	0.00
23) Perylene-d12	24.190	264	28854	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	47088	4.025	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.495	152	10283	0.215	ng/ul	0.00
18) Fluoranthene-d10	19.487	212	26936	0.258	ng/ul	0.00
Target Compounds						
						Qvalue
10) Acenaphthylene	14.453	152	3826	0.036	ng/ul#	90
15) Phenanthrene	17.514	178	28145	0.206	ng/ul	99
16) Anthracene	17.607	178	6040	0.049	ng/ul#	93
19) Fluoranthene	19.520	202	91661	0.668	ng/ul	98
20) Pyrene	19.887	202	84372m	0.576	ng/ul	
21) Benzo(a)anthracene	21.629	228	42875	0.326	ng/ul	98
22) Chrysene	21.685	228	45848	0.354	ng/ul	97
24) Benzo(b)fluoranthene	23.404	252	53950m	0.494	ng/ul	
25) Benzo(k)fluoranthene	23.450	252	20167m	0.187	ng/ul	
26) Benzo(a)pyrene	24.076	252	34323	0.349	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.874	276	22178	0.172	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.887	278	5795	0.056	ng/ul#	43
29) Benzo(g,h,i)perylene	27.716	276	20958	0.195	ng/ul	92

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

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