

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
 Data File : BN028893.D
 Acq On : 27 Nov 2023 23:46
 Operator : MA/JU
 Sample : 05416-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/28/2023

Quant Time: Nov 28 04:31:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.656	152	4310m	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.429	136	13383	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.288	164	6933	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.043	188	13742	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.260	240	12414	0.400	ng/ul	0.00
23) Perylene-d12	23.534	264	15617	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.099	96	31094	6.528	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.046	152	4564	0.227	ng/ul	-0.03
18) Fluoranthene-d10	19.085	212	14337	0.359	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.479	128	4163	0.111	ng/ul#	79
7) 2-Methylnaphthalene	12.118	142	2210	0.089	ng/ul	96
8) 1-Methylnaphthalene	12.327	142	2201	0.088	ng/ul	95
15) Phenanthrene	17.085	178	22468	0.532	ng/ul	99
19) Fluoranthene	19.113	202	38655	0.732	ng/ul	99
20) Pyrene	19.475	202	24027m	0.439	ng/ul	
21) Benzo(a)anthracene	21.246	228	9607	0.196	ng/ul#	87
22) Chrysene	21.295	228	24176m	0.504	ng/ul	
24) Benzo(b)fluoranthene	22.847	252	19811m	0.338	ng/ul	
25) Benzo(k)fluoranthene	22.888	252	4509m	0.073	ng/ul	
26) Benzo(a)pyrene	23.426	252	1427	0.026	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.860	276	3160	0.051	ng/ul#	99
29) Benzo(g,h,i)perylene	26.571	276	3558	0.071	ng/ul#	70

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

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