

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112224\
 Data File : BN035272.D
 Acq On : 23 Nov 2024 10:35
 Operator : RC/JU
 Sample : P4872-21
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E29Y8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/26/2024
 Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 25 08:35:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 22 12:45:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.318	152	3186	0.400	ng/ul	0.00
4) Naphthalene-d8	10.064	136	8840	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	13.976	164	5706	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.743	188	13003m	0.400	ng/ul	0.00
17) Chrysene-d12	20.985	240	10167	0.400	ng/ul	# 0.00
23) Perylene-d12	23.086	264	7719m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.972	96	10811	3.713	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.670	152	4261	0.329	ng/ul	0.00
18) Fluoranthene-d10	18.795	212	12785	0.456	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.690	152	2187	0.097	ng/ul#	89
12) Fluorene	15.041	166	983	0.048	ng/ul#	92
15) Phenanthrene	16.785	178	16483	0.479	ng/ul	99
16) Anthracene	16.878	178	4460	0.140	ng/ul#	94
19) Fluoranthene	18.828	202	37118	1.049	ng/ul#	95
20) Pyrene	19.195	202	28329m	0.769	ng/ul	
21) Benzo(a)anthracene	20.970	228	11835	0.335	ng/ul	93
22) Chrysene	21.020	228	11651	0.328	ng/ul	96
24) Benzo(b)fluoranthene	22.472	252	12727m	0.499	ng/ul	
25) Benzo(k)fluoranthene	22.507	252	5170m	0.197	ng/ul	
26) Benzo(a)pyrene	22.995	252	8201m	0.352	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.128	276	5319m	0.169	ng/ul	
28) Dibenzo(a,h)anthracene	25.138	278	1120m	0.045	ng/ul	
29) Benzo(g,h,i)perylene	25.752	276	5510m	0.222	ng/ul	

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

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