

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112224\
 Data File : BN035271.D
 Acq On : 23 Nov 2024 09:59
 Operator : RC/JU
 Sample : P4872-10
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E29X8

Manual Integrations
 APPROVED

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

Quant Time: Nov 25 08:35:41 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	3740	0.400	ng/ul	0.00
4) Naphthalene-d8	10.064	136	10283	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	13.977	164	6478	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.743	188	14864	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.985	240	11403	0.400	ng/ul	# 0.00
23) Perylene-d12	23.083	264	8837m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.972	96	8292	2.426	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.670	152	3003	0.199	ng/ul	0.00
18) Fluoranthene-d10	18.796	212	8548	0.272	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.690	152	3833	0.149	ng/ul	96
12) Fluorene	15.041	166	466	0.020	ng/ul#	95
15) Phenanthrene	16.785	178	6848	0.174	ng/ul	99
16) Anthracene	16.878	178	2460	0.067	ng/ul#	93
19) Fluoranthene	18.824	202	45211	1.139	ng/ul#	94
20) Pyrene	19.191	202	43669	1.057	ng/ul#	89
21) Benzo(a)anthracene	20.968	228	16852	0.426	ng/ul	94
22) Chrysene	21.020	228	16599	0.417	ng/ul	98
24) Benzo(b)fluoranthene	22.469	252	19470m	0.667	ng/ul	
25) Benzo(k)fluoranthene	22.507	252	8285m	0.275	ng/ul	
26) Benzo(a)pyrene	22.993	252	14083m	0.528	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.128	276	8772m	0.243	ng/ul	
28) Dibenzo(a,h)anthracene	25.138	278	1791m	0.063	ng/ul	
29) Benzo(g,h,i)perylene	25.749	276	9007m	0.317	ng/ul	

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

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