

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
 Data File : BN032671.D
 Acq On : 12 Jul 2024 13:46
 Operator : MA/JU
 Sample : P3087-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CE6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/13/2024
 Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 12 14:58:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 01:40:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	5443	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.321	136	15649	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.202	164	8227	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.957	188	15682m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.177	240	13554m	0.400	ng/ul	-0.02
23) Perylene-d12	23.368	264	14220m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	20257	3.100	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.927	152	4978	0.210	ng/ul	-0.04
18) Fluoranthene-d10	18.999	212	10464	0.237	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.371	128	1309	0.031	ng/ul#	78
10) Acenaphthylene	13.920	152	3752	0.113	ng/ul#	93
11) Acenaphthene	14.262	153	1086	0.040	ng/ul	96
12) Fluorene	15.262	166	1540	0.049	ng/ul#	97
15) Phenanthrene	16.999	178	28659m	0.671	ng/ul	
16) Anthracene	17.092	178	6719m	0.193	ng/ul	
19) Fluoranthene	19.032	202	67083	1.217	ng/ul	98
20) Pyrene	19.394	202	60849	1.067	ng/ul	99
21) Benzo(a)anthracene	21.159	228	35178	0.815	ng/ul	94
22) Chrysene	21.212	228	31153	0.499	ng/ul	95
24) Benzo(b)fluoranthene	22.714	252	49445m	0.985	ng/ul	
25) Benzo(k)fluoranthene	22.752	252	16312m	0.267	ng/ul	
26) Benzo(a)pyrene	23.272	252	33124	0.763	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.583	276	25502	0.434	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.576	278	5898	0.129	ng/ul#	36
29) Benzo(g,h,i)perylene	26.257	276	24961	0.508	ng/ul	92

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

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