

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
 Data File : BN032786.D
 Acq On : 17 Jul 2024 19:03
 Operator : MA/JU
 Sample : P3100-20DL 5X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D33DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024

Quant Time: Jul 17 23:32:43 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 : Wed Jul 17 02:35:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	5649	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.315	136	16197	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.192	164	8938	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.951	188	16708	0.400	ng/ul	-0.01
17) Chrysene-d12	21.166	240	15570	0.400	ng/ul	# 0.00
23) Perylene-d12	23.364	264	19337	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.097	96	9902	1.460	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.915	152	2545	0.104	ng/ul	-0.02
18) Fluoranthene-d10	18.993	212	4707	0.093	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.359	128	18351	0.422	ng/ul	99
7) 2-Methylnaphthalene	11.992	142	11316	0.417	ng/ul	96
8) 1-Methylnaphthalene	12.212	142	10299	0.367	ng/ul	99
10) Acenaphthylene	13.914	152	49930	1.383	ng/ul	99
11) Acenaphthene	14.256	153	8338	0.279	ng/ul	99
12) Fluorene	15.251	166	9562	0.280	ng/ul#	98
15) Phenanthrene	16.994	178	243222	5.345	ng/ul	98
16) Anthracene	17.086	178	65548	1.763	ng/ul	99
19) Fluoranthene	19.025	202	646217	10.208	ng/ul	98
20) Pyrene	19.393	202	446269	6.811	ng/ul	96
21) Benzo(a)anthracene	21.152	228	288349	5.818	ng/ul	98
22) Chrysene	21.204	228	344851	4.810	ng/ul	98
24) Benzo(b)fluoranthene	22.706	252	488624m	7.162	ng/ul	
25) Benzo(k)fluoranthene	22.747	252	174794m	2.102	ng/ul	
26) Benzo(a)pyrene	23.268	252	147554	2.499	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	25.578	276	154613	1.934	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.578	278	59740	0.964	ng/ul#	74
29) Benzo(g,h,i)perylene	26.265	276	22146	0.331	ng/ul#	78

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

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