

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
 Data File : BN032861.D
 Acq On : 20 Jul 2024 03:50
 Operator : MA/JU
 Sample : P3178-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BT5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2024
 Supervised By :mohammad ahmed 07/22/2024

Quant Time: Jul 20 04:17:01 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 : Sat Jul 20 01:52:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.527	152	4177	0.400	ng/ul	0.00
4) Naphthalene-d8	10.294	136	13536	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.179	164	7347	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.940	188	12840m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.156	240	10092m	0.400	ng/ul	0.00
23) Perylene-d12	23.345	264	10837m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.089	96	14722	2.935	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.900	152	4536	0.222	ng/ul	-0.03
18) Fluoranthene-d10	18.985	212	7395	0.225	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.343	128	4225	0.116	ng/ul#	97
7) 2-Methylnaphthalene	11.977	142	1451	0.064	ng/ul	95
8) 1-Methylnaphthalene	12.202	142	805	0.034	ng/ul	98
10) Acenaphthylene	13.897	152	5167	0.174	ng/ul	93
11) Acenaphthene	14.244	153	1350	0.055	ng/ul	97
12) Fluorene	15.238	166	1837	0.065	ng/ul#	95
15) Phenanthrene	16.982	178	26553m	0.759	ng/ul	
16) Anthracene	17.071	178	7142m	0.250	ng/ul	
19) Fluoranthene	19.013	202	57236	1.395	ng/ul	99
20) Pyrene	19.375	202	55860	1.315	ng/ul	99
21) Benzo(a)anthracene	21.141	228	29416	0.916	ng/ul#	92
22) Chrysene	21.191	228	33484	0.721	ng/ul#	93
24) Benzo(b)fluoranthene	22.690	252	47547m	1.243	ng/ul	
25) Benzo(k)fluoranthene	22.728	252	18841m	0.404	ng/ul	
26) Benzo(a)pyrene	23.245	252	34162	1.032	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.552	276	27973	0.624	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.549	278	6772	0.195	ng/ul#	41
29) Benzo(g,h,i)perylene	26.230	276	28455	0.760	ng/ul	94

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

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