

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
 Data File : BN032679.D
 Acq On : 12 Jul 2024 19:12
 Operator : MA/JU
 Sample : P3087-24
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CZ6

Manual Integrations
 APPROVED

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

Quant Time: Jul 13 00:03:17 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	4633	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.321	136	13624	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.202	164	7136	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.961	188	13538m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.176	240	11619m	0.400	ng/ul	-0.02
23) Perylene-d12	23.368	264	12352m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	21808	3.920	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.927	152	4960	0.241	ng/ul	-0.04
18) Fluoranthene-d10	18.999	212	9109	0.241	ng/ul	-0.03
Target Compounds						Qvalue
10) Acenaphthylene	13.920	152	1966	0.068	ng/ul#	85
15) Phenanthrene	16.999	178	7677m	0.208	ng/ul	
16) Anthracene	17.092	178	1979m	0.066	ng/ul	
19) Fluoranthene	19.031	202	18581	0.393	ng/ul	98
20) Pyrene	19.394	202	18566	0.380	ng/ul	98
21) Benzo(a)anthracene	21.159	228	9957	0.269	ng/ul#	89
22) Chrysene	21.211	228	9020	0.169	ng/ul#	91
24) Benzo(b)fluoranthene	22.710	252	14362m	0.330	ng/ul	
25) Benzo(k)fluoranthene	22.751	252	5391m	0.102	ng/ul	
26) Benzo(a)pyrene	23.269	252	9986	0.265	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	25.582	276	7864	0.154	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.576	278	1844	0.047	ng/ul#	1
29) Benzo(g,h,i)perylene	26.256	276	7790	0.183	ng/ul#	82

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

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