

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
 Data File : BN032686.D
 Acq On : 12 Jul 2024 23:25
 Operator : MA/JU
 Sample : P3035-18DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4B96DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 13 00:04:33 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	5716	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.327	136	16646	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.202	164	8487	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.961	188	15534	0.400	ng/ul	-0.03
17) Chrysene-d12	21.173	240	13873	0.400	ng/ul	-0.02
23) Perylene-d12	23.362	264	15784m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	4431	0.646	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.938	152	995	0.040	ng/ul	-0.03
18) Fluoranthene-d10	18.999	212	1944	0.043	ng/ul	-0.03
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.925	152	1170	0.034	ng/ul#	80
15) Phenanthrene	17.003	178	9042	0.214	ng/ul	98
16) Anthracene	17.096	178	2330	0.067	ng/ul#	85
19) Fluoranthene	19.031	202	18702	0.332	ng/ul	99
20) Pyrene	19.394	202	21310	0.365	ng/ul	100
21) Benzo(a)anthracene	21.156	228	10631	0.241	ng/ul#	93
22) Chrysene	21.208	228	10036	0.157	ng/ul#	92
24) Benzo(b)fluoranthene	22.708	252	12986m	0.233	ng/ul	
25) Benzo(k)fluoranthene	22.743	252	4509m	0.066	ng/ul	
26) Benzo(a)pyrene	23.263	252	10473	0.217	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.576	276	6797	0.104	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.576	278	1567	0.031	ng/ul#	1
29) Benzo(g,h,i)perylene	26.253	276	7224	0.132	ng/ul#	82

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

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