

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
 Data File : BN033089.D
 Acq On : 30 Jul 2024 04:42
 Operator : MA/JU
 Sample : P3329-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F7E00

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/30/2024
 Supervised By :mohammad ahmed 07/31/2024

Quant Time: Jul 30 05:07:58 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jul 29 23:04:40 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.499	152	3111	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.251	136	11295	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.134	164	13094	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.903	188	18046m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.128	240	21541m	0.400	ng/ul	-0.03
23) Perylene-d12	23.305	264	19971m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.056	96	5054	1.284	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.851	152	1439	0.078	ng/ul	-0.06
18) Fluoranthene-d10	18.944	212	4071m	0.067	ng/ul	-0.04
Target Compounds					Qvalue	
5) Naphthalene	10.295	128	160626	5.538	ng/ul#	93
7) 2-Methylnaphthalene	11.923	142	112744	5.738	ng/ul	94
8) 1-Methylnaphthalene	12.148	142	36408	1.713	ng/ul	100
10) Acenaphthylene	13.852	152	1548620	28.899	ng/ul	97
11) Acenaphthene	14.199	153	56911	1.412	ng/ul	97
12) Fluorene	15.198	166	391261	8.328	ng/ul#	95
15) Phenanthrene	16.941	178	208666m	4.311	ng/ul	
16) Anthracene	17.034	178	1286439m	29.560	ng/ul	
19) Fluoranthene	18.977	202	180572m	2.546	ng/ul	
20) Pyrene	19.344	202	79797m	1.049	ng/ul	
21) Benzo(a)anthracene	21.110	228	224308m	3.053	ng/ul	
22) Chrysene	21.163	228	22865m	0.267	ng/ul	
24) Benzo(b)fluoranthene	22.659	252	31518m	0.540	ng/ul	
25) Benzo(k)fluoranthene	22.694	252	15101m	0.216	ng/ul	
26) Benzo(a)pyrene	23.215	252	31895m	0.581	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.497	276	7631m	0.091	ng/ul	
28) Dibenzo(a,h)anthracene	25.477	278	7131m	0.108	ng/ul	

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

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