

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
 Data File : BN032871.D
 Acq On : 20 Jul 2024 09:51
 Operator : MA/JU
 Sample : P3238-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BF9

Manual Integrations
 APPROVED

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

Quant Time: Jul 21 22:43:30 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	7.523	152	4187	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.294	136	13141	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.179	164	7629	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.936	188	15338m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.156	240	13186m	0.400	ng/ul	0.00
23) Perylene-d12	23.348	264	15820m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.089	96	12187	2.424	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.900	152	3200	0.161	ng/ul	-0.03
18) Fluoranthene-d10	18.980	212	7288m	0.170	ng/ul	-0.02
Target Compounds					Qvalue	
5) Naphthalene	10.343	128	7007	0.199	ng/ul	99
7) 2-Methylnaphthalene	11.977	142	2429	0.110	ng/ul	98
8) 1-Methylnaphthalene	12.197	142	1904	0.084	ng/ul	99
10) Acenaphthylene	13.897	152	12956	0.420	ng/ul	99
11) Acenaphthene	14.239	153	10559	0.414	ng/ul	99
12) Fluorene	15.239	166	10761	0.369	ng/ul	98
15) Phenanthrene	16.978	178	255721m	6.122	ng/ul	
16) Anthracene	17.071	178	46100m	1.351	ng/ul	
19) Fluoranthene	19.013	202	556851m	10.387	ng/ul	
20) Pyrene	19.380	202	409136m	7.373	ng/ul	
21) Benzo(a)anthracene	21.138	228	256317m	6.107	ng/ul	
22) Chrysene	21.191	228	293100m	4.827	ng/ul	
24) Benzo(b)fluoranthene	22.690	252	399894m	7.164	ng/ul	
25) Benzo(k)fluoranthene	22.728	252	138814m	2.041	ng/ul	
26) Benzo(a)pyrene	23.251	252	163307m	3.381	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.552	276	151231m	2.312	ng/ul	
28) Dibenzo(a,h)anthracene	25.549	278	47860m	0.944	ng/ul	
29) Benzo(g,h,i)perylene	26.233	276	30711m	0.562	ng/ul	

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

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