

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
 Data File : BN032445.D
 Acq On : 03 Jul 2024 20:35
 Operator : MA/JU
 Sample : P2963-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CQ9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2024
 Supervised By :mohammad ahmed 07/05/2024

Quant Time: Jul 03 23:50:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 03 03:26:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.603	152	6633	0.400	ng/ul	0.00
4) Naphthalene-d8	10.376	136	19832	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.248	164	11436	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.003	188	20118m	0.400	ng/ul	0.00
17) Chrysene-d12	21.209	240	13633m	0.400	ng/ul	0.00
23) Perylene-d12	23.424	264	19255m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	25932	3.517	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.977	152	7210	0.242	ng/ul	0.00
18) Fluoranthene-d10	19.041	212	12906m	0.315	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.426	128	178642	3.404	ng/ul	99
7) 2-Methylnaphthalene	12.048	142	43453	1.249	ng/ul	98
8) 1-Methylnaphthalene	12.268	142	27078	0.751	ng/ul	100
10) Acenaphthylene	13.971	152	68861	1.448	ng/ul	99
11) Acenaphthene	14.313	153	66590	1.804	ng/ul	98
12) Fluorene	15.303	166	74298	1.689	ng/ul	99
15) Phenanthrene	17.046	178	1181765m	21.426	ng/ul	
16) Anthracene	17.138	178	209834m	4.265	ng/ul	
19) Fluoranthene	19.073	202	1449363m	27.919	ng/ul	
20) Pyrene	19.440	202	1090436m	20.100	ng/ul	
21) Benzo(a)anthracene	21.194	228	659815m	13.409	ng/ul	
22) Chrysene	21.247	228	715026m	13.240	ng/ul	
24) Benzo(b)fluoranthene	22.760	252	919464m	10.991	ng/ul	
25) Benzo(k)fluoranthene	22.798	252	339536m	4.177	ng/ul	
26) Benzo(a)pyrene	23.330	252	410215m	7.048	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.660	276	375508m	4.120	ng/ul	
28) Dibenzo(a,h)anthracene	25.660	278	134854m	1.992	ng/ul	
29) Benzo(g,h,i)perylene	26.347	276	55521m	0.765	ng/ul	

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

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