

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062824\
 Data File : BN032347.D
 Acq On : 29 Jun 2024 12:17
 Operator : MA/JU
 Sample : P2934-16
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CQ2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2024
 Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jun 30 23:04:45 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 : Thu Jun 27 13:23:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	9339	0.400	ng/ul	0.00
4) Naphthalene-d8	10.387	136	29885	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.258	164	18210	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.012	188	33633m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.217	240	20064m	0.400	ng/ul	0.00
23) Perylene-d12	23.435	264	22601m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.147	96	31349	3.020	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.987	152	9746	0.217	ng/ul	-0.01
18) Fluoranthene-d10	19.050	212	15186m	0.252	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.437	128	19017	0.240	ng/ul	99
7) 2-Methylnaphthalene	12.059	142	6697	0.128	ng/ul	100
8) 1-Methylnaphthalene	12.279	142	3924	0.072	ng/ul	98
10) Acenaphthylene	13.980	152	32182	0.425	ng/ul	99
11) Acenaphthene	14.318	153	5281	0.090	ng/ul	96
12) Fluorene	15.317	166	9149	0.131	ng/ul#	95
15) Phenanthrene	17.054	178	149494m	1.621	ng/ul	
16) Anthracene	17.147	178	39973m	0.486	ng/ul	
19) Fluoranthene	19.082	202	231454m	3.029	ng/ul	
20) Pyrene	19.445	202	214924m	2.692	ng/ul	
21) Benzo(a)anthracene	21.200	228	109253m	1.509	ng/ul	
22) Chrysene	21.252	228	126072m	1.586	ng/ul	
24) Benzo(b)fluoranthene	22.769	252	172515m	1.757	ng/ul	
25) Benzo(k)fluoranthene	22.807	252	59777m	0.627	ng/ul	
26) Benzo(a)pyrene	23.339	252	127500m	1.866	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.669	276	105511m	0.986	ng/ul	
28) Dibenzo(a,h)anthracene	25.673	278	28643m	0.360	ng/ul	
29) Benzo(g,h,i)perylene	26.364	276	107867m	1.266	ng/ul	

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

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