

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062824\
 Data File : BN032346.D
 Acq On : 29 Jun 2024 11:41
 Operator : MA/JU
 Sample : P2934-02
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4B59

Manual Integrations
 APPROVED

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

Quant Time: Jun 30 23:04:35 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	7.612	152	8865	0.400	ng/ul	0.00
4) Naphthalene-d8	10.387	136	25595	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.258	164	13791	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.012	188	25555m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.214	240	20698m	0.400	ng/ul	-0.01
23) Perylene-d12	23.433	264	23650m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.148	96	39007	3.959	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.982	152	9959	0.259	ng/ul	-0.02
18) Fluoranthene-d10	19.045	212	19762m	0.317	ng/ul	-0.01
Target Compounds					Qvalue	
5) Naphthalene	10.437	128	3927	0.058	ng/ul#	90
7) 2-Methylnaphthalene	12.059	142	1514	0.034	ng/ul	99
8) 1-Methylnaphthalene	12.279	142	1403	0.030	ng/ul	97
10) Acenaphthylene	13.980	152	17760	0.310	ng/ul	98
11) Acenaphthene	14.318	153	4771	0.107	ng/ul	97
12) Fluorene	15.313	166	5909	0.111	ng/ul#	96
15) Phenanthrene	17.054	178	71913m	1.026	ng/ul	
16) Anthracene	17.143	178	15872m	0.254	ng/ul	
19) Fluoranthene	19.078	202	90744m	1.151	ng/ul	
20) Pyrene	19.440	202	77928m	0.946	ng/ul	
21) Benzo(a)anthracene	21.197	228	40795m	0.546	ng/ul	
22) Chrysene	21.249	228	53953m	0.658	ng/ul	
24) Benzo(b)fluoranthene	22.766	252	64989m	0.632	ng/ul	
25) Benzo(k)fluoranthene	22.807	252	20846m	0.209	ng/ul	
26) Benzo(a)pyrene	23.333	252	33779m	0.473	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.673	276	27530m	0.246	ng/ul	
28) Dibenzo(a,h)anthracene	25.663	278	18313m	0.220	ng/ul	
29) Benzo(g,h,i)perylene	26.361	276	5524m	0.062	ng/ul	

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

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