

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070123\
 Data File : BN026128.D
 Acq On : 30 Jun 2023 13:19
 Operator : MA/JU
 Sample : 03239-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFZ5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2023
 Supervised By :mohammad ahmed 07/01/2023

Quant Time: Jul 01 00:55:19 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 22:47:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	10202	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.770	136	33077	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.603	164	19783	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.351	188	41359	0.400	ng/ul	0.00
17) Chrysene-d12	21.538	240	22770	0.400	ng/ul	# 0.00
23) Perylene-d12	23.996	264	22668	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	21864	1.903	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.360	152	7671	0.151	ng/ul	-0.01
18) Fluoranthene-d10	19.377	212	16905	0.195	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.820	128	5185	0.055	ng/ul#	94
7) 2-Methylnaphthalene	12.437	142	3552	0.059	ng/ul	99
8) 1-Methylnaphthalene	12.651	142	2429	0.039	ng/ul	99
10) Acenaphthylene	14.325	152	4900	0.053	ng/ul#	89
11) Acenaphthene	14.667	153	2283	0.030	ng/ul	95
12) Fluorene	15.648	166	1772	0.020	ng/ul#	93
15) Phenanthrene	17.393	178	51524	0.377	ng/ul	100
16) Anthracene	17.482	178	9135	0.075	ng/ul#	91
19) Fluoranthene	19.405	202	132797	1.092	ng/ul	97
20) Pyrene	19.772	202	110372m	0.873	ng/ul	
21) Benzo(a)anthracene	21.523	228	56445	0.601	ng/ul#	93
22) Chrysene	21.576	228	70099	0.717	ng/ul#	93
24) Benzo(b)fluoranthene	23.248	252	100130m	1.035	ng/ul	
25) Benzo(k)fluoranthene	23.291	252	36506m	0.376	ng/ul	
26) Benzo(a)pyrene	23.885	252	64685	0.770	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.561	276	55034	0.600	ng/ul#	44
28) Dibenzo(a,h)anthracene	26.571	278	14106	0.203	ng/ul#	67
29) Benzo(g,h,i)perylene	27.359	276	62389	0.764	ng/ul	97

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

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