

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070123\
 Data File : BN026122.D
 Acq On : 30 Jun 2023 09:41
 Operator : MA/JU
 Sample : 03239-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFY0

Manual Integrations
 APPROVED

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

Quant Time: Jul 01 00:54:09 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	10654	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.770	136	33955	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.602	164	19404	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.347	188	37437	0.400	ng/ul	-0.01
17) Chrysene-d12	21.538	240	20865	0.400	ng/ul	0.00
23) Perylene-d12	23.996	264	21993	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	23875	1.990	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.359	152	6849	0.131	ng/ul	-0.01
18) Fluoranthene-d10	19.373	212	11585	0.146	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.820	128	16639	0.171	ng/ul	98
7) 2-Methylnaphthalene	12.431	142	9583	0.155	ng/ul	100
8) 1-Methylnaphthalene	12.651	142	7431	0.116	ng/ul	100
10) Acenaphthylene	14.320	152	35281	0.388	ng/ul	99
11) Acenaphthene	14.663	153	7501	0.101	ng/ul	98
12) Fluorene	15.648	166	7364	0.086	ng/ul#	98
15) Phenanthrene	17.389	178	201975	1.633	ng/ul	99
16) Anthracene	17.478	178	39045	0.355	ng/ul	99
19) Fluoranthene	19.405	202	522925	4.692	ng/ul	97
20) Pyrene	19.768	202	443411	3.825	ng/ul	97
21) Benzo(a)anthracene	21.520	228	221697	2.576	ng/ul	98
22) Chrysene	21.578	228	250074	2.792	ng/ul	97
24) Benzo(b)fluoranthene	23.247	252	403788m	4.302	ng/ul	
25) Benzo(k)fluoranthene	23.288	252	118012m	1.252	ng/ul	
26) Benzo(a)pyrene	23.888	252	236811	2.905	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.557	276	215199	2.417	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.557	278	51776	0.768	ng/ul	100
29) Benzo(g,h,i)perylene	27.349	276	221278	2.793	ng/ul	94

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

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