

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070123\
 Data File : BN026125.D
 Acq On : 30 Jun 2023 11:30
 Operator : MA/JU
 Sample : 03239-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFZ1

Manual Integrations
 APPROVED

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

Quant Time: Jul 01 00:54:40 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	9151	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.770	136	29790	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.603	164	17989	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.348	188	37667	0.400	ng/ul	-0.01
17) Chrysene-d12	21.535	240	20063	0.400	ng/ul	# 0.00
23) Perylene-d12	23.997	264	20971	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	13806	1.340	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.359	152	4818	0.105	ng/ul	-0.01
18) Fluoranthene-d10	19.378	212	10374	0.136	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.820	128	35271	0.413	ng/ul	99
7) 2-Methylnaphthalene	12.431	142	14087	0.259	ng/ul	100
8) 1-Methylnaphthalene	12.651	142	8914	0.158	ng/ul	99
10) Acenaphthylene	14.326	152	90243	1.071	ng/ul	99
11) Acenaphthene	14.663	153	15964	0.232	ng/ul	99
12) Fluorene	15.649	166	17826	0.226	ng/ul#	98
15) Phenanthrene	17.390	178	711225	5.716	ng/ul	99
16) Anthracene	17.483	178	120386	1.089	ng/ul	100
19) Fluoranthene	19.406	202	2107020	19.662	ng/ul	97
20) Pyrene	19.768	202	1681243	15.084	ng/ul	96
21) Benzo(a)anthracene	21.518	228	761230	9.197	ng/ul	97
22) Chrysene	21.573	228	865365	10.048	ng/ul	98
24) Benzo(b)fluoranthene	23.245	252	1077732m	12.041	ng/ul	
25) Benzo(k)fluoranthene	23.292	252	428778m	4.770	ng/ul	
26) Benzo(a)pyrene	23.892	252	691151	8.890	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.575	276	519418	6.117	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.585	278	129984	2.023	ng/ul	95
29) Benzo(g,h,i)perylene	27.373	276	476365	6.306	ng/ul	94

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

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