

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026239.D
 Acq On : 03 Jul 2023 23:42
 Operator : MA/JU
 Sample : 03246-22
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGK9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/04/2023
 Supervised By :Sohil Jodhani 07/04/2023

Quant Time: Jul 04 01:05:02 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 : Tue Jul 04 00:40:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	10165	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	31871	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.593	164	19653	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.347	188	39004	0.400	ng/ul	0.00
17) Chrysene-d12	21.532	240	22513	0.400	ng/ul	0.00
23) Perylene-d12	23.993	264	23442	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	26558	2.320	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	8437	0.172	ng/ul	-0.01
18) Fluoranthene-d10	19.373	212	15770	0.184	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.814	128	40757	0.446	ng/ul	100
7) 2-Methylnaphthalene	12.425	142	20764	0.357	ng/ul	100
8) 1-Methylnaphthalene	12.645	142	12558	0.208	ng/ul	99
10) Acenaphthylene	14.316	152	86289	0.938	ng/ul	99
11) Acenaphthene	14.658	153	5620	0.075	ng/ul	96
12) Fluorene	15.643	166	7873	0.091	ng/ul#	94
15) Phenanthrene	17.385	178	213420	1.657	ng/ul	99
16) Anthracene	17.478	178	96326	0.841	ng/ul	99
19) Fluoranthene	19.405	202	638798	5.312	ng/ul	96
20) Pyrene	19.768	202	527374	4.217	ng/ul	95
21) Benzo(a)anthracene	21.514	228	315293	3.395	ng/ul	97
22) Chrysene	21.567	228	401735	4.157	ng/ul	97
24) Benzo(b)fluoranthene	23.239	252	686950m	6.866	ng/ul	
25) Benzo(k)fluoranthene	23.280	252	239238m	2.381	ng/ul	
26) Benzo(a)pyrene	23.879	252	346923	3.992	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.558	276	290596	3.062	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.558	278	77491	1.079	ng/ul	97
29) Benzo(g,h,i)perylene	27.362	276	254093	3.009	ng/ul#	93

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

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