

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026183.D
 Acq On : 02 Jul 2023 11:29
 Operator : MA/JU
 Sample : 03247-05
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGL1

Manual Integrations
 APPROVED

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

Quant Time: Jul 03 05:39:20 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 : Sat Jul 01 01:46:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	9283	0.400	ng/ul	0.00
4) Naphthalene-d8	10.763	136	29102	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.598	164	16043	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.342	188	28126	0.400	ng/ul	0.00
17) Chrysene-d12	21.531	240	17444	0.400	ng/ul	-0.01
23) Perylene-d12	23.998	264	19774	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	28823	2.757	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.353	152	8246	0.184	ng/ul	-0.01
18) Fluoranthene-d10	19.372	212	12771	0.192	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.813	128	13060	0.157	ng/ul	97
7) 2-Methylnaphthalene	12.430	142	4631	0.087	ng/ul	100
8) 1-Methylnaphthalene	12.644	142	2998	0.054	ng/ul	100
10) Acenaphthylene	14.315	152	8013	0.107	ng/ul#	93
11) Acenaphthene	14.658	153	2105	0.034	ng/ul	97
12) Fluorene	15.643	166	1869	0.027	ng/ul#	89
15) Phenanthrene	17.385	178	68402	0.736	ng/ul	100
16) Anthracene	17.477	178	14249	0.173	ng/ul	96
19) Fluoranthene	19.400	202	209032	2.244	ng/ul	99
20) Pyrene	19.762	202	164322	1.696	ng/ul	98
21) Benzo(a)anthracene	21.516	228	99477	1.382	ng/ul	97
22) Chrysene	21.569	228	109859	1.467	ng/ul	97
24) Benzo(b)fluoranthene	23.244	252	171363m	2.030	ng/ul	
25) Benzo(k)fluoranthene	23.288	252	61112m	0.721	ng/ul	
26) Benzo(a)pyrene	23.890	252	101037	1.378	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.577	276	89178	1.114	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.584	278	21447	0.354	ng/ul#	88
29) Benzo(g,h,i)perylene	27.378	276	77916	1.094	ng/ul	98

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

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