

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026228.D
 Acq On : 03 Jul 2023 16:13
 Operator : MA/JU
 Sample : 03246-11
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGJ8

Manual Integrations
 APPROVED

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

Quant Time: Jul 03 23:22:43 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	7.951	152	8350	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.765	136	26158	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.599	164	16019	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.348	188	33180	0.400	ng/ul	0.00
17) Chrysene-d12	21.544	240	17167	0.400	ng/ul	# 0.00
23) Perylene-d12	24.017	264	17674	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	29667	3.155	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.354	152	9118	0.227	ng/ul	-0.01
18) Fluoranthene-d10	19.378	212	18583	0.284	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.814	128	15718	0.210	ng/ul	98
7) 2-Methylnaphthalene	12.425	142	7759	0.163	ng/ul	100
8) 1-Methylnaphthalene	12.645	142	5892	0.119	ng/ul	100
10) Acenaphthylene	14.321	152	49843	0.664	ng/ul	99
11) Acenaphthene	14.659	153	2472	0.040	ng/ul#	93
12) Fluorene	15.649	166	3214	0.046	ng/ul#	93
15) Phenanthrene	17.390	178	116194	1.060	ng/ul	100
16) Anthracene	17.483	178	46945	0.482	ng/ul	98
19) Fluoranthene	19.406	202	482173	5.259	ng/ul	97
20) Pyrene	19.773	202	393371	4.125	ng/ul	95
21) Benzo(a)anthracene	21.527	228	201546	2.846	ng/ul	97
22) Chrysene	21.582	228	226093	3.068	ng/ul	96
24) Benzo(b)fluoranthene	23.266	252	329022m	4.362	ng/ul	
25) Benzo(k)fluoranthene	23.307	252	102296m	1.350	ng/ul	
26) Benzo(a)pyrene	23.906	252	196287	2.996	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.609	276	159238	2.225	ng/ul#	82
28) Dibenzo(a,h)anthracene	26.612	278	38185	0.705	ng/ul#	89
29) Benzo(g,h,i)perylene	27.397	276	143036	2.247	ng/ul	94

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

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