

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026201.D
 Acq On : 02 Jul 2023 23:06
 Operator : MA/JU
 Sample : 03244-07
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGE6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/03/2023
 Supervised By :Sohil Jodhani 07/04/2023

Quant Time: Jul 03 06:28:09 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 : 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	8105	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	25097	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.598	164	14977	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.347	188	29112	0.400	ng/ul	0.00
17) Chrysene-d12	21.546	240	18358	0.400	ng/ul	# 0.00
23) Perylene-d12	24.010	264	41447	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	19375	2.123	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	6059	0.157	ng/ul	-0.01
18) Fluoranthene-d10	19.382	212	11126	0.159	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.814	128	41607	0.578	ng/ul	99
7) 2-Methylnaphthalene	12.425	142	31297	0.683	ng/ul	99
8) 1-Methylnaphthalene	12.645	142	29012	0.611	ng/ul	100
10) Acenaphthylene	14.320	152	79223	1.130	ng/ul	99
11) Acenaphthene	14.658	153	395652	6.897	ng/ul	99
12) Fluorene	15.643	166	442475	6.727	ng/ul	99
15) Phenanthrene	17.397	178	8998775	93.582	ng/ul	98
16) Anthracene	17.482	178	2676404	31.314	ng/ul	100
19) Fluoranthene	19.419	202	16361178	166.860	ng/ul	97
20) Pyrene	19.786	202	13958330	136.863	ng/ul#	93
21) Benzo(a)anthracene	21.526	228	7805961	103.073	ng/ul	96
22) Chrysene	21.584	228	8243396	104.610	ng/ul#	94
24) Benzo(b)fluoranthene	23.274	252	11225597m	63.456	ng/ul	
25) Benzo(k)fluoranthene	23.309	252	4022820m	22.646	ng/ul	
26) Benzo(a)pyrene	23.923	252	7060945	45.956	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.635	276	5368270	31.988	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.635	278	1533347m	12.072	ng/ul	
29) Benzo(g,h,i)perylene	27.433	276	4763565	31.908	ng/ul#	92

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

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