

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026202.D
 Acq On : 02 Jul 2023 23:43
 Operator : MA/JU
 Sample : 03244-08
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGE7

Manual Integrations
 APPROVED

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

Quant Time: Jul 03 06:28:19 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	8619	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	25477	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.598	164	15176	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.347	188	24608	0.400	ng/ul	0.00
17) Chrysene-d12	21.535	240	16127	0.400	ng/ul	# 0.00
23) Perylene-d12	23.993	264	27070	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	28436	2.930	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	8527	0.218	ng/ul	-0.01
18) Fluoranthene-d10	19.377	212	12709	0.207	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.814	128	672407	9.209	ng/ul	99
7) 2-Methylnaphthalene	12.425	142	200672	4.316	ng/ul	100
8) 1-Methylnaphthalene	12.645	142	132285	2.746	ng/ul	100
10) Acenaphthylene	14.320	152	71337	1.004	ng/ul	97
11) Acenaphthene	14.658	153	523713	9.009	ng/ul	98
12) Fluorene	15.643	166	602997	9.048	ng/ul	99
15) Phenanthrene	17.393	178	6097980	75.022	ng/ul	99
16) Anthracene	17.482	178	1600059	22.147	ng/ul	100
19) Fluoranthene	19.414	202	7582956	88.033	ng/ul	95
20) Pyrene	19.772	202	6075719	67.814	ng/ul	95
21) Benzo(a)anthracene	21.514	228	3500653	52.619	ng/ul	97
22) Chrysene	21.573	228	3391164	48.988	ng/ul	96
24) Benzo(b)fluoranthene	23.253	252	4592972m	39.752	ng/ul	
25) Benzo(k)fluoranthene	23.291	252	1599400m	13.785	ng/ul	
26) Benzo(a)pyrene	23.897	252	3100127	30.893	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.584	276	2188861	19.970	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.588	278	602773m	7.266	ng/ul	
29) Benzo(g,h,i)perylene	27.372	276	1930256	19.797	ng/ul#	92

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

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