

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
 Data File : BN025993.D
 Acq On : 24 Jun 2023 07:10
 Operator : MA/JU
 Sample : 03085-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFP7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/25/2023
 Supervised By :mohammad ahmed 06/25/2023

Quant Time: Jun 24 23:47:44 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 : Thu Jun 22 01:27:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	7547	0.400	ng/ul	0.00
4) Naphthalene-d8	10.787	136	24010	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.617	164	14944	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.360	188	33174	0.400	ng/ul	0.00
17) Chrysene-d12	21.544	240	20989	0.400	ng/ul	0.00
23) Perylene-d12	24.014	264	18511	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.327	96	30522	3.591	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.376	152	10190	0.276	ng/ul	0.00
18) Fluoranthene-d10	19.387	212	25187	0.315	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.836	128	22298	0.324	ng/ul	99
7) 2-Methylnaphthalene	12.448	142	10273	0.234	ng/ul	99
8) 1-Methylnaphthalene	12.668	142	7167	0.158	ng/ul	100
10) Acenaphthylene	14.334	152	35576	0.508	ng/ul	99
11) Acenaphthene	14.677	153	7206	0.126	ng/ul	98
12) Fluorene	15.662	166	7097	0.108	ng/ul#	97
15) Phenanthrene	17.402	178	182433	1.665	ng/ul	99
16) Anthracene	17.491	178	44313	0.455	ng/ul	99
19) Fluoranthene	19.415	202	538798	4.806	ng/ul	98
20) Pyrene	19.777	202	448686	3.848	ng/ul	97
21) Benzo(a)anthracene	21.526	228	264408	3.054	ng/ul	97
22) Chrysene	21.582	228	284558	3.158	ng/ul	97
24) Benzo(b)fluoranthene	23.256	252	375468m	4.752	ng/ul	
25) Benzo(k)fluoranthene	23.303	252	125079m	1.577	ng/ul	
26) Benzo(a)pyrene	23.905	252	228040	3.323	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.588	276	173344	2.313	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.598	278	42698	0.753	ng/ul	97
29) Benzo(g,h,i)perylene	27.393	276	170294	2.554	ng/ul	95

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

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