

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062223\
 Data File : BN025934.D
 Acq On : 22 Jun 2023 13:10
 Operator : MA/JU
 Sample : 03083-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFK6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023

Quant Time: Jun 23 01:02:47 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	7.980	152	9329	0.400	ng/ul	0.00
4) Naphthalene-d8	10.792	136	28921	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.616	164	17798	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.359	188	38667	0.400	ng/ul	0.00
17) Chrysene-d12	21.546	240	25253	0.400	ng/ul	# 0.00
23) Perylene-d12	24.005	264	19916	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	21329	2.030	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.381	152	6706	0.151	ng/ul	0.00
18) Fluoranthene-d10	19.387	212	16727	0.174	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.842	128	18268	0.220	ng/ul	99
7) 2-Methylnaphthalene	12.453	142	11275	0.214	ng/ul	100
8) 1-Methylnaphthalene	12.667	142	8583	0.157	ng/ul	100
10) Acenaphthylene	14.339	152	46899	0.563	ng/ul	99
11) Acenaphthene	14.681	153	3125	0.046	ng/ul	96
12) Fluorene	15.662	166	4643	0.059	ng/ul#	95
15) Phenanthrene	17.402	178	151588	1.187	ng/ul	100
16) Anthracene	17.495	178	22025	0.194	ng/ul	97
19) Fluoranthene	19.419	202	425031	3.151	ng/ul	98
20) Pyrene	19.777	202	341171	2.432	ng/ul	99
21) Benzo(a)anthracene	21.532	228	155984	1.497	ng/ul	95
22) Chrysene	21.584	228	190532	1.758	ng/ul	97
24) Benzo(b)fluoranthene	23.253	252	252261m	2.968	ng/ul	
25) Benzo(k)fluoranthene	23.297	252	70024m	0.820	ng/ul	
26) Benzo(a)pyrene	23.894	252	132867	1.800	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.564	276	103093	1.278	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.578	278	26697	0.437	ng/ul	93
29) Benzo(g,h,i)perylene	27.356	276	126078	1.758	ng/ul	98

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

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