

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
 Data File : BN025979.D
 Acq On : 23 Jun 2023 22:03
 Operator : MA/JU
 Sample : 03083-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFK3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2023
 Supervised By :mohammad ahmed 06/25/2023

Quant Time: Jun 24 01:01:42 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	9351	0.400	ng/ul	0.00
4) Naphthalene-d8	10.787	136	29021	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.616	164	18720	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.359	188	38793	0.400	ng/ul	0.00
17) Chrysene-d12	21.546	240	21150	0.400	ng/ul	# 0.00
23) Perylene-d12	24.016	264	19637	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	22041	2.093	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.376	152	7596	0.170	ng/ul	0.00
18) Fluoranthene-d10	19.386	212	15928	0.198	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.836	128	97275	1.170	ng/ul	100
7) 2-Methylnaphthalene	12.447	142	62662	1.183	ng/ul	99
8) 1-Methylnaphthalene	12.667	142	56956	1.038	ng/ul	100
10) Acenaphthylene	14.334	152	92293	1.053	ng/ul	97
11) Acenaphthene	14.676	153	8529	0.119	ng/ul	94
12) Fluorene	15.662	166	9474	0.115	ng/ul#	83
15) Phenanthrene	17.402	178	405615	3.165	ng/ul	99
16) Anthracene	17.490	178	46689	0.410	ng/ul	96
19) Fluoranthene	19.414	202	723287	6.403	ng/ul	99
20) Pyrene	19.777	202	556040	4.732	ng/ul	97
21) Benzo(a)anthracene	21.529	228	229073	2.625	ng/ul	94
22) Chrysene	21.584	228	305034	3.360	ng/ul	96
24) Benzo(b)fluoranthene	23.259	252	373113m	4.452	ng/ul	
25) Benzo(k)fluoranthene	23.303	252	125966m	1.497	ng/ul	
26) Benzo(a)pyrene	23.908	252	203519	2.796	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.601	276	174924	2.200	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.608	278	43168	0.717	ng/ul#	92
29) Benzo(g,h,i)perylene	27.399	276	183318	2.592	ng/ul	97

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

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