

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
 Data File : BN027919.D
 Acq On : 28 Sep 2023 11:03
 Operator : MA/JU
 Sample : 04417-30
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 09/30/2023

Quant Time: Sep 28 12:12:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 27 03:52:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	4155	0.400	ng/ul	0.00
4) Naphthalene-d8	10.773	136	15214	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.601	164	10279	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	20597	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.545	240	16643	0.400	ng/ul	# 0.00
23) Perylene-d12	24.038	264	13975	0.400	ng/ul	# 0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	10847	2.073	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.357	152	3778	0.164	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	8284	0.163	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.828	128	9425	0.217	ng/ul	98
7) 2-Methylnaphthalene	12.429	142	6636	0.241	ng/ul	100
8) 1-Methylnaphthalene	12.649	142	3544	0.125	ng/ul	99
10) Acenaphthylene	14.328	152	5348	0.119	ng/ul#	64
11) Acenaphthene	14.661	153	3074	0.079	ng/ul	91
12) Fluorene	15.651	166	2786	0.061	ng/ul#	50
15) Phenanthrene	17.396	178	41060	0.634	ng/ul#	78
16) Anthracene	17.489	178	18377	0.339	ng/ul#	55
19) Fluoranthene	19.413	202	62539	0.929	ng/ul#	94
20) Pyrene	19.780	202	93738m	1.352	ng/ul	
21) Benzo(a)anthracene	21.527	228	31867	0.495	ng/ul#	34
22) Chrysene	21.583	228	67062m	1.008	ng/ul	
24) Benzo(b)fluoranthene	23.261	252	68669	1.102	ng/ul#	1
25) Benzo(k)fluoranthene	23.310	252	38347	0.635	ng/ul#	1
26) Benzo(a)pyrene	23.921	252	56682	1.131	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.640	276	41633	0.649	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.640	278	11339	0.219	ng/ul#	1
29) Benzo(g,h,i)perylene	27.458	276	61999	1.137	ng/ul#	75

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

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