

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
 Data File : BN027921.D
 Acq On : 28 Sep 2023 12:15
 Operator : MA/JU
 Sample : 04417-31
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYN0

Manual Integrations
 APPROVED

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

Quant Time: Sep 28 16:13:13 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	3382	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	12804	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	8053	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	17995	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.539	240	15739	0.400	ng/ul	# 0.00
23) Perylene-d12	24.018	264	14401	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	10160	2.385	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.357	152	5400	0.278	ng/ul	0.00
18) Fluoranthene-d10	19.381	212	13748	0.286	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.828	128	18551	0.507	ng/ul	99
7) 2-Methylnaphthalene	12.434	142	17140	0.738	ng/ul	100
8) 1-Methylnaphthalene	12.649	142	11646	0.486	ng/ul	99
10) Acenaphthylene	14.328	152	9208	0.262	ng/ul	94
11) Acenaphthene	14.661	153	3011	0.099	ng/ul	99
12) Fluorene	15.651	166	2077	0.058	ng/ul#	90
15) Phenanthrene	17.397	178	49108	0.868	ng/ul	98
16) Anthracene	17.489	178	15981	0.338	ng/ul#	93
19) Fluoranthene	19.408	202	100422	1.578	ng/ul	97
20) Pyrene	19.776	202	99193m	1.513	ng/ul	
21) Benzo(a)anthracene	21.522	228	76613	1.258	ng/ul#	91
22) Chrysene	21.577	228	95869	1.523	ng/ul#	90
24) Benzo(b)fluoranthene	23.249	252	148431m	2.312	ng/ul	
25) Benzo(k)fluoranthene	23.296	252	46957m	0.755	ng/ul	
26) Benzo(a)pyrene	23.907	252	90133	1.746	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.613	276	76321	1.154	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.619	278	20849	0.391	ng/ul#	37
29) Benzo(g,h,i)perylene	27.431	276	85454	1.521	ng/ul	96

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

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