

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
 Data File : BM041865.D
 Acq On : 14 Sep 2023 13:47
 Operator : MA/JU
 Sample : 04175-19
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYD2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :mohammad ahmed 09/15/2023

Quant Time: Sep 15 00:29:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 13 16:15:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.979	152	9037	0.400	ng/ul	0.00
4) Naphthalene-d8	10.796	136	23799	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.624	164	12740	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.379	188	22621	0.400	ng/ul	# 0.01
17) Chrysene-d12	21.562	240	10831	0.400	ng/ul	# 0.02
23) Perylene-d12	24.009	264	11542	0.400	ng/ul	# 0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	38182	3.322	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.379	152	9855	0.305	ng/ul	0.01
18) Fluoranthene-d10	19.403	212	11624	0.313	ng/ul	0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.845	128	119973	1.496	ng/ul	99
7) 2-Methylnaphthalene	12.451	142	141025	2.926	ng/ul	99
8) 1-Methylnaphthalene	12.671	142	83807	1.704	ng/ul	99
10) Acenaphthylene	14.351	152	14812	0.185	ng/ul#	83
11) Acenaphthene	14.689	153	27922	0.457	ng/ul	96
12) Fluorene	15.675	166	33949	0.475	ng/ul#	96
15) Phenanthrene	17.421	178	299489	3.033	ng/ul	98
16) Anthracene	17.514	178	49378	0.574	ng/ul#	92
19) Fluoranthene	19.431	202	246578	2.939	ng/ul	98
20) Pyrene	19.803	202	235440m	2.681	ng/ul	
21) Benzo(a)anthracene	21.542	228	99060	1.386	ng/ul#	67
22) Chrysene	21.597	228	154807m	2.116	ng/ul	
24) Benzo(b)fluoranthene	23.254	252	177027m	2.155	ng/ul	
25) Benzo(k)fluoranthene	23.298	252	60205m	0.795	ng/ul	
26) Benzo(a)pyrene	23.898	252	119619	1.910	ng/ul#	54
27) Indeno(1,2,3-cd)pyrene	26.542	276	110765	1.150	ng/ul#	78
28) Dibenzo(a,h)anthracene	26.548	278	28907	0.407	ng/ul#	1
29) Benzo(g,h,i)perylene	27.340	276	116951	1.435	ng/ul#	84

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

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