

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
 Data File : BM041866.D
 Acq On : 14 Sep 2023 14:24
 Operator : MA/JU
 Sample : 04175-21
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYD4

Manual Integrations
 APPROVED

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

Quant Time: Sep 15 00:29:25 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	9553	0.400	ng/ul	0.00
4) Naphthalene-d8	10.801	136	22323	0.400	ng/ul	# 0.01
9) Acenaphthene-d10	14.629	164	11102	0.400	ng/ul	0.01
13) Phenanthrene-d10	17.379	188	17082	0.400	ng/ul	# 0.01
17) Chrysene-d12	21.559	240	8618	0.400	ng/ul	# 0.02
23) Perylene-d12	23.994	264	9697	0.400	ng/ul	# 0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.385	96	60795	5.003	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.379	152	10934	0.360	ng/ul	0.01
18) Fluoranthene-d10	19.403	212	10214	0.346	ng/ul	0.01
Target Compounds						
						Qvalue
5) Naphthalene	10.851	128	366012	4.865	ng/ul	100
7) 2-Methylnaphthalene	12.456	142	130535	2.887	ng/ul	100
8) 1-Methylnaphthalene	12.676	142	83249	1.805	ng/ul	99
10) Acenaphthylene	14.356	152	6763	0.097	ng/ul#	45
11) Acenaphthene	14.694	153	19494	0.366	ng/ul	93
12) Fluorene	15.679	166	21101	0.339	ng/ul#	91
15) Phenanthrene	17.421	178	154815	2.076	ng/ul	98
16) Anthracene	17.514	178	28039	0.431	ng/ul#	86
19) Fluoranthene	19.436	202	164961	2.471	ng/ul	99
20) Pyrene	19.803	202	155813m	2.230	ng/ul	
21) Benzo(a)anthracene	21.539	228	66203	1.164	ng/ul#	76
22) Chrysene	21.594	228	95019m	1.633	ng/ul	
24) Benzo(b)fluoranthene	23.243	252	111556	1.617	ng/ul#	55
25) Benzo(k)fluoranthene	23.289	252	28782m	0.453	ng/ul	
26) Benzo(a)pyrene	23.886	252	84002	1.597	ng/ul#	59
27) Indeno(1,2,3-cd)pyrene	26.518	276	68326	0.844	ng/ul#	83
29) Benzo(g,h,i)perylene	27.310	276	88419	1.292	ng/ul#	83

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

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