

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
 Data File : BM041859.D
 Acq On : 14 Sep 2023 09:30
 Operator : MA/JU
 Sample : 04175-20
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYD3

Manual Integrations
 APPROVED

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

Quant Time: Sep 15 00:28:09 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	7.971	152	7025	0.400	ng/ul	0.00
4) Naphthalene-d8	10.785	136	17507	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.611	164	9351	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	18954	0.400	ng/ul #	0.00
17) Chrysene-d12	21.545	240	10720	0.400	ng/ul #	0.00
23) Perylene-d12	23.971	264	9140	0.400	ng/ul #	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	13613	1.523	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	3493	0.147	ng/ul	0.00
18) Fluoranthene-d10	19.389	212	4994	0.136	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.834	128	42925	0.727	ng/ul	99
7) 2-Methylnaphthalene	12.440	142	27274	0.769	ng/ul	100
8) 1-Methylnaphthalene	12.660	142	17097	0.473	ng/ul	99
10) Acenaphthylene	14.338	152	5709	0.097	ng/ul#	57
11) Acenaphthene	14.675	153	8640	0.192	ng/ul	95
12) Fluorene	15.661	166	11336	0.216	ng/ul#	87
15) Phenanthrene	17.405	178	129148	1.561	ng/ul#	95
16) Anthracene	17.497	178	21254	0.295	ng/ul#	73
19) Fluoranthene	19.422	202	205414	2.474	ng/ul	97
20) Pyrene	19.789	202	219739	2.528	ng/ul	97
21) Benzo(a)anthracene	21.527	228	74904	1.059	ng/ul#	70
22) Chrysene	21.583	228	116561m	1.610	ng/ul	
24) Benzo(b)fluoranthene	23.225	252	124370	1.912	ng/ul#	40
25) Benzo(k)fluoranthene	23.269	252	41047m	0.685	ng/ul	
26) Benzo(a)pyrene	23.866	252	71744	1.447	ng/ul#	37
27) Indeno(1,2,3-cd)pyrene	26.471	276	57991	0.760	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.478	278	15362	0.273	ng/ul#	1
29) Benzo(g,h,i)perylene	27.253	276	55865	0.866	ng/ul#	85

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

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