

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091123\
 Data File : BM041803.D
 Acq On : 12 Sep 2023 06:38
 Operator : MA/JU
 Sample : 04175-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYX3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/12/2023
 Supervised By :mohammad ahmed 09/13/2023

Quant Time: Sep 12 07:40:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 04:50:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.979	152	5167	0.400	ng/ul	0.00
4) Naphthalene-d8	10.796	136	13266	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.624	164	6426	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.375	188	14386	0.400	ng/ul	0.00
17) Chrysene-d12	21.542	240	8175	0.400	ng/ul	# 0.00
23) Perylene-d12	23.962	264	9122	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.385	96	33333	4.221	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152	6752	0.395	ng/ul	0.00
18) Fluoranthene-d10	19.394	212	12688	0.320	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.845	128	83778	1.923	ng/ul	98
7) 2-Methylnaphthalene	12.451	142	1494	0.060	ng/ul	98
8) 1-Methylnaphthalene	12.671	142	1288	0.052	ng/ul	98
15) Phenanthrene	17.413	178	16070	0.265	ng/ul	97
19) Fluoranthene	19.422	202	4335	0.045	ng/ul#	80
20) Pyrene	19.789	202	5399	0.056	ng/ul#	82
22) Chrysene	21.580	228	6525m	0.091	ng/ul	
24) Benzo(b)fluoranthene	23.158	252	14665m	0.180	ng/ul	
25) Benzo(k)fluoranthene	23.193	252	10550m	0.132	ng/ul	
29) Benzo(g,h,i)perylene	27.246	276	3823	0.047	ng/ul#	18

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

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