

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091123\
 Data File : BM041807.D
 Acq On : 12 Sep 2023 09:05
 Operator : MA/JU
 Sample : 04175-18
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYD1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/12/2023
 Supervised By :mohammad ahmed 09/14/2023

Quant Time: Sep 12 13:13:41 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	5393	0.400	ng/ul	0.00
4) Naphthalene-d8	10.796	136	13064	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.620	164	6298	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.371	188	12024	0.400	ng/ul	0.00
17) Chrysene-d12	21.542	240	7251	0.400	ng/ul	0.00
23) Perylene-d12	23.959	264	9580	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.385	96	16832	2.042	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152	2432	0.145	ng/ul	0.00
18) Fluoranthene-d10	19.394	212	4306	0.122	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.845	128	9689	0.226	ng/ul	98
7) 2-Methylnaphthalene	12.451	142	8964	0.368	ng/ul	99
8) 1-Methylnaphthalene	12.671	142	6041	0.247	ng/ul	100
15) Phenanthrene	17.413	178	11993	0.236	ng/ul	99
16) Anthracene	17.506	178	1581	0.036	ng/ul#	82
19) Fluoranthene	19.422	202	12011	0.140	ng/ul	98
20) Pyrene	19.789	202	11148m	0.131	ng/ul	
21) Benzo(a)anthracene	21.524	228	5703	0.096	ng/ul#	89
22) Chrysene	21.580	228	6410	0.100	ng/ul#	87
24) Benzo(b)fluoranthene	23.217	252	9144	0.107	ng/ul#	28
25) Benzo(k)fluoranthene	23.263	252	3495m	0.042	ng/ul	
26) Benzo(a)pyrene	23.854	252	5984	0.086	ng/ul#	27
27) Indeno(1,2,3-cd)pyrene	26.458	276	5223	0.055	ng/ul#	98
29) Benzo(g,h,i)perylene	27.243	276	5418	0.064	ng/ul#	70

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

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