

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112122\
 Data File : BM037638.D
 Acq On : 22 Nov 2022 12:40
 Operator : CG/JU
 Sample : N5577-18
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C9844

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/23/2022
 Supervised By :mohammad ahmed 11/25/2022

Quant Time: Nov 22 13:35:22 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 21 22:36:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.129	152	7440	0.400	ng/ul	0.00
4) Naphthalene-d8	10.947	136	22482	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.747	164	13591	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.479	188	29513	0.400	ng/ul	0.00
17) Chrysene-d12	21.636	240	23526	0.400	ng/ul	# 0.00
23) Perylene-d12	24.127	264	24632	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.450	96	52527	6.072	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.520	152	10811	0.290	ng/ul	0.00
18) Fluoranthene-d10	19.490	212	27173	0.350	ng/ul	0.00
Target Compounds						
					Qvalue	
11) Acenaphthene	14.807	153	1886	0.036	ng/ul	94
12) Fluorene	15.788	166	2466	0.039	ng/ul	96
15) Phenanthrene	17.521	178	31656	0.314	ng/ul	100
16) Anthracene	17.614	178	7930	0.081	ng/ul	95
19) Fluoranthene	19.523	202	47472	0.418	ng/ul	96
20) Pyrene	19.885	202	43226m	0.366	ng/ul	
21) Benzo(a)anthracene	21.622	228	20666	0.196	ng/ul	97
22) Chrysene	21.674	228	21027m	0.201	ng/ul	
24) Benzo(b)fluoranthene	23.361	252	27218	0.242	ng/ul#	79
25) Benzo(k)fluoranthene	23.408	252	9128m	0.080	ng/ul	
26) Benzo(a)pyrene	24.016	252	19530	0.200	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	26.728	276	11731	0.091	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.741	278	3093	0.030	ng/ul#	49
29) Benzo(g,h,i)perylene	27.533	276	9424	0.086	ng/ul#	88

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

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