

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111921\
 Data File : BM033205.D
 Acq On : 20 Nov 2021 09:11
 Operator : CG/JU
 Sample : M4725-02
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F4L01

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021
 Supervised By :mohammad ahmed 11/24/2021

Quant Time: Nov 22 00:42:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 15:41:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.960	152	3376	0.400	ng/ul	0.00
4) Naphthalene-d8	10.751	136	10419	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.576	164	6784	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.310	188	14831	0.400	ng/ul	-0.01
17) Chrysene-d12	21.465	240	12737	0.400	ng/ul	0.00
23) Perylene-d12	23.805	264	11176	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	12052	3.796	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.334	152	5095	0.353	ng/ul	0.00
18) Fluoranthene-d10	19.327	212	16388	0.444	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.805	128	5875	0.182	ng/ul	99
8) 1-Methylnaphthalene	12.627	142	501	0.024	ng/ul	93
11) Acenaphthene	14.637	153	3449	0.133	ng/ul	99
12) Fluorene	15.619	166	4297	0.146	ng/ul	98
14) Pentachlorophenol	16.956	266	285	0.058	ng/ul	99
15) Phenanthrene	17.351	178	7517	0.140	ng/ul	98
16) Anthracene	17.441	178	1546m	0.036	ng/ul	
19) Fluoranthene	19.357	202	1771	0.029	ng/ul#	69

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

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