

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111921\
 Data File : BM033207.D
 Acq On : 20 Nov 2021 10:23
 Operator : CG/JU
 Sample : M4725-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F4L06

Manual Integrations
 APPROVED

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

Quant Time: Nov 22 00:50:31 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	3647	0.400	ng/ul	0.00
4) Naphthalene-d8	10.751	136	10939	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.576	164	9359	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.309	188	18496	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.466	240	20809	0.400	ng/ul	# 0.00
23) Perylene-d12	23.805	264	10278	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	16610	4.843	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.334	152	6901	0.455	ng/ul	0.00
18) Fluoranthene-d10	19.327	212	37956	0.629	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.448	88	890	0.231	ng/ul#	69
5) Naphthalene	10.805	128	2816	0.083	ng/ul#	67
7) 2-Methylnaphthalene	12.406	142	718	0.033	ng/ul#	67
8) 1-Methylnaphthalene	12.627	142	2427	0.112	ng/ul	84
10) Acenaphthylene	14.299	152	48363	1.105	ng/ul#	93
11) Acenaphthene	14.641	153	1732336	48.265	ng/ul	98
12) Fluorene	15.623	166	570216	14.080	ng/ul	98
14) Pentachlorophenol	16.955	266	263	0.043	ng/ul	92
15) Phenanthrene	17.355	178	8402m	0.125	ng/ul	
16) Anthracene	17.445	178	191288	3.528	ng/ul	98
19) Fluoranthene	19.357	202	34541	0.345	ng/ul#	87
20) Pyrene	19.720	202	24575m	0.247	ng/ul	
21) Benzo(a)anthracene	21.451	228	4136	0.056	ng/ul#	26
24) Benzo(b)fluoranthene	23.096	252	949	0.020	ng/ul#	1
25) Benzo(k)fluoranthene	23.142	252	995	0.022	ng/ul#	1

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

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