

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113021\
 Data File : BM033282.D
 Acq On : 30 Nov 2021 12:07
 Operator : CG/JU
 Sample : M4725-03DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F4L06DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
 Supervised By :mohammad ahmed 12/05/2021

Quant Time: Nov 30 12:37:54 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 : Tue Nov 30 10:39:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.932	152	2036	0.400	ng/ul	0.00
4) Naphthalene-d8	10.729	136	5854	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.553	164	3499	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.292	188	7783	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.454	240	7717	0.400	ng/ul	# 0.00
23) Perylene-d12	23.784	264	7236	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.382	96	2181	1.139	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.312	152	560	0.069	ng/ul	0.00
18) Fluoranthene-d10	19.312	212	2384	0.107	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.413	88	107	0.050	ng/ul#	46
5) Naphthalene	10.774	128	497	0.027	ng/ul#	54
10) Acenaphthylene	14.277	152	3691	0.226	ng/ul#	88
11) Acenaphthene	14.618	153	150472	11.214	ng/ul	97
12) Fluorene	15.600	166	44473	2.937	ng/ul	98
15) Phenanthrene	17.334	178	699m	0.025	ng/ul	
16) Anthracene	17.424	178	14390	0.631	ng/ul	97
19) Fluoranthene	19.338	202	2601	0.070	ng/ul#	78
20) Pyrene	19.700	202	2295	0.062	ng/ul#	74

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

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