

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111921\
 Data File : BM033192.D
 Acq On : 20 Nov 2021 00:53
 Operator : CG/JU
 Sample : M4677-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AA6

Manual Integrations
 APPROVED

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

Quant Time: Nov 20 01:24:53 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	2910	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	9017	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.580	164	6023	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	13135	0.400	ng/ul	0.00
17) Chrysene-d12	21.468	240	11290	0.400	ng/ul	0.00
23) Perylene-d12	23.806	264	9543	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.413	96	12054	4.405	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.339	152	4184	0.335	ng/ul	0.00
18) Fluoranthene-d10	19.331	212	13815	0.422	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.451	88	911	0.296	ng/ul#	84
19) Fluoranthene	19.357	202	1436	0.026	ng/ul#	83
20) Pyrene	19.720	202	1361	0.025	ng/ul#	72
21) Benzo(a)anthracene	21.451	228	858	0.021	ng/ul#	79
22) Chrysene	21.504	228	1215	0.027	ng/ul#	90
24) Benzo(b)fluoranthene	23.100	252	2051m	0.047	ng/ul	
25) Benzo(k)fluoranthene	23.147	252	1022m	0.024	ng/ul	
26) Benzo(a)pyrene	23.704	252	974m	0.027	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.199	276	963	0.021	ng/ul#	84
29) Benzo(g,h,i)perylene	26.938	276	1092	0.027	ng/ul#	60

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

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