

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072221\
 Data File : BM031068.D
 Acq On : 22 Jul 2021 15:56
 Operator : CG/JU
 Sample : M2971-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEA4

Manual Integrations
 APPROVED

mohammad
 7/23/2021 11:52:07 AM

Quant Time: Jul 22 16:27:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 11:33:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.635	152	1493	0.400	ng/ul	0.00
4) Naphthalene-d8	10.401	136	6015	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.262	164	4324	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.010	188	9322	0.400	ng/ul	0.00
17) Chrysene-d12	21.195	240	8954	0.400	ng/ul	0.00
23) Perylene-d12	23.372	264	9248	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	6739	4.297	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.994	152	3162	0.299	ng/ul	0.00
18) Fluoranthene-d10	19.039	212	8655	0.317	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.051	178	808	0.027	ng/ul#	79
19) Fluoranthene	19.070	202	2245	0.062	ng/ul#	87
20) Pyrene	19.432	202	1776	0.048	ng/ul#	76
21) Benzo(a)anthracene	21.181	228	1020	0.029	ng/ul#	88
22) Chrysene	21.234	228	1341	0.035	ng/ul#	91
24) Benzo(b)fluoranthene	22.728	252	1771m	0.041	ng/ul	
26) Benzo(a)pyrene	23.280	252	849	0.023	ng/ul#	1

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

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