

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
 Data File : BM031431.D
 Acq On : 04 Aug 2021 03:42
 Operator : CG/JU
 Sample : M3122-24
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEZ7

Manual Integrations
 APPROVED

mohammad
 8/4/2021 3:48:37 PM

Quant Time: Aug 04 04:16:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 04 04:12:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.597	152	1293	0.400	ng/ul	0.00
4) Naphthalene-d8	10.355	136	4890	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.227	164	2946	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.974	188	5502	0.400	ng/ul	0.00
17) Chrysene-d12	21.166	240	4036	0.400	ng/ul	0.00
23) Perylene-d12	23.323	264	3956	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.192	96	3280	2.284	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.952	152	1244	0.151	ng/ul	0.00
18) Fluoranthene-d10	19.008	212	2217	0.165	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.012	178	505	0.029	ng/ul#	77
19) Fluoranthene	19.035	202	1516	0.088	ng/ul#	88
20) Pyrene	19.401	202	597m	0.034	ng/ul	
21) Benzo(a)anthracene	21.149	228	593	0.036	ng/ul#	81
22) Chrysene	21.202	228	804	0.048	ng/ul#	88
24) Benzo(b)fluoranthene	22.686	252	1155m	0.065	ng/ul	
25) Benzo(k)fluoranthene	22.718	252	452m	0.025	ng/ul	

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

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