

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
 Data File : BM031491.D
 Acq On : 05 Aug 2021 20:45
 Operator : CG/JU
 Sample : M3162-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGES4

Manual Integrations
 APPROVED

mohammad
 8/6/2021 2:49:08 PM

Quant Time: Aug 06 01:40:07 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 : Thu Aug 05 11:03:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.590	152	1187	0.400	ng/ul	0.00
4) Naphthalene-d8	10.352	136	4637	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.220	164	3073	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.968	188	5638	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.164	240	4275	0.400	ng/ul	0.00
23) Perylene-d12	23.319	264	4445	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.186	96	8631	6.547	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.944	152	3627	0.464	ng/ul	0.00
18) Fluoranthene-d10	19.001	212	7139	0.500	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.009	178	1284	0.072	ng/ul#	92
19) Fluoranthene	19.031	202	4071	0.223	ng/ul#	95
20) Pyrene	19.397	202	3610m	0.195	ng/ul	
21) Benzo(a)anthracene	21.147	228	1617	0.094	ng/ul	91
22) Chrysene	21.200	228	2288m	0.128	ng/ul	
24) Benzo(b)fluoranthene	22.679	252	3432m	0.171	ng/ul	
25) Benzo(k)fluoranthene	22.718	252	1017m	0.049	ng/ul	
26) Benzo(a)pyrene	23.224	252	2024	0.115	ng/ul#	59
27) Indeno(1,2,3-cd)pyrene	25.456	276	1573	0.069	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.463	278	389	0.021	ng/ul#	1
29) Benzo(g,h,i)perylene	26.105	276	1624	0.084	ng/ul#	83

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

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