

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031304.D
 Acq On : 31 Jul 2021 09:35
 Operator : CG/JU
 Sample : M3106-07
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGCZ8

Manual Integrations
 APPROVED

mohammad
 8/2/2021 3:41:10 PM

Quant Time: Aug 02 01:07:18 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 : Fri Jul 30 14:16:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.608	152	1655	0.400	ng/ul	0.00
4) Naphthalene-d8	10.369	136	6156	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.239	164	3625	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.985	188	7063	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.174	240	5681	0.400	ng/ul	# 0.00
23) Perylene-d12	23.339	264	5793	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	2732	1.486	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.965	152	1396	0.135	ng/ul	0.00
18) Fluoranthene-d10	19.016	212	2920	0.154	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.026	178	1499	0.067	ng/ul#	93
16) Anthracene	17.117	178	526	0.025	ng/ul#	72
19) Fluoranthene	19.046	202	3106	0.128	ng/ul#	92
20) Pyrene	19.409	202	2437m	0.099	ng/ul	
21) Benzo(a)anthracene	21.160	228	1358	0.059	ng/ul#	83
22) Chrysene	21.211	228	1421	0.060	ng/ul#	86
24) Benzo(b)fluoranthene	22.697	252	1782m	0.068	ng/ul	
25) Benzo(k)fluoranthene	22.734	252	756m	0.028	ng/ul	
26) Benzo(a)pyrene	23.243	252	949	0.042	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.484	276	651	0.022	ng/ul#	92

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

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