

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031343.D
 Acq On : 01 Aug 2021 10:43
 Operator : CG/JU
 Sample : M3107-10
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD00

Manual Integrations
 APPROVED

mohammad
 8/2/2021 3:43:07 PM

Quant Time: Aug 02 01:16:40 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	7.604	152	1396	0.400	ng/ul	0.00
4) Naphthalene-d8	10.365	136	5382	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.235	164	3291	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.982	188	6317	0.400	ng/ul	0.00
17) Chrysene-d12	21.173	240	4687	0.400	ng/ul	# 0.00
23) Perylene-d12	23.334	264	4582	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.196	96	2959	1.909	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.962	152	1268	0.140	ng/ul	0.00
18) Fluoranthene-d10	19.012	212	2645	0.169	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.415	128	432	0.027	ng/ul#	68
10) Acenaphthylene	13.954	152	1247	0.089	ng/ul#	91
11) Acenaphthene	14.300	153	507	0.043	ng/ul	97
12) Fluorene	15.285	166	602	0.044	ng/ul#	93
15) Phenanthrene	17.023	178	9248	0.461	ng/ul	99
16) Anthracene	17.114	178	3904	0.208	ng/ul	98
19) Fluoranthene	19.043	202	24991	1.249	ng/ul	98
20) Pyrene	19.405	202	20057	0.988	ng/ul	97
21) Benzo(a)anthracene	21.156	228	14236	0.752	ng/ul	95
22) Chrysene	21.207	228	12464	0.637	ng/ul	98
24) Benzo(b)fluoranthene	22.696	252	16685m	0.808	ng/ul	
25) Benzo(k)fluoranthene	22.730	252	5922m	0.278	ng/ul	
26) Benzo(a)pyrene	23.239	252	10121	0.560	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.473	276	6371	0.273	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.483	278	1912	0.102	ng/ul#	64
29) Benzo(g,h,i)perylene	26.125	276	413	0.021	ng/ul#	30

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

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