

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031302.D
 Acq On : 31 Jul 2021 08:22
 Operator : CG/JU
 Sample : M3106-02
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD11

Manual Integrations
 APPROVED

mohammad
 8/2/2021 3:41:05 PM

Quant Time: Aug 02 01:07:03 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	1662	0.400	ng/ul	0.00
4) Naphthalene-d8	10.370	136	6197	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.239	164	3656	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.985	188	7181	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.176	240	5724	0.400	ng/ul	# 0.00
23) Perylene-d12	23.338	264	5647	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	2942	1.594	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.966	152	1583	0.152	ng/ul	0.00
18) Fluoranthene-d10	19.016	212	3089	0.162	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.027	178	9099	0.399	ng/ul	98
16) Anthracene	17.117	178	994	0.047	ng/ul#	80
19) Fluoranthene	19.047	202	20149	0.824	ng/ul	96
20) Pyrene	19.409	202	15466	0.624	ng/ul#	95
21) Benzo(a)anthracene	21.159	228	7009	0.303	ng/ul	97
22) Chrysene	21.212	228	9218	0.385	ng/ul	97
24) Benzo(b)fluoranthene	22.694	252	11434m	0.449	ng/ul	
25) Benzo(k)fluoranthene	22.733	252	4304m	0.164	ng/ul	
26) Benzo(a)pyrene	23.244	252	5701	0.256	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.480	276	4710	0.164	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.495	278	1267	0.055	ng/ul#	38
29) Benzo(g,h,i)perylene	26.134	276	544	0.022	ng/ul#	27

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

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