

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031355.D
 Acq On : 01 Aug 2021 18:36
 Operator : CG/JU
 Sample : M3107-02
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD10

Manual Integrations
 APPROVED

mohammad
 8/2/2021 3:43:33 PM

Quant Time: Aug 02 01:18:06 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	7.601	152	1431	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.365	136	5370	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.231	164	3129	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.982	188	5948	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.171	240	4512	0.400	ng/ul	0.00
23) Perylene-d12	23.334	264	4534	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.196	96	2998	1.886	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.957	152	1070	0.118	ng/ul	0.00
18) Fluoranthene-d10	19.012	212	2051	0.136	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.020	178	6123	0.324	ng/ul	100
16) Anthracene	17.114	178	732	0.041	ng/ul#	80
19) Fluoranthene	19.043	202	13386	0.695	ng/ul	98
20) Pyrene	19.405	202	10672	0.546	ng/ul	96
21) Benzo(a)anthracene	21.156	228	4100	0.225	ng/ul	96
22) Chrysene	21.207	228	5769	0.306	ng/ul	97
24) Benzo(b)fluoranthene	22.689	252	7488m	0.367	ng/ul	
25) Benzo(k)fluoranthene	22.730	252	2557m	0.121	ng/ul	
26) Benzo(a)pyrene	23.237	252	3598	0.201	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	25.478	276	3089	0.134	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.487	278	797	0.043	ng/ul#	36

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

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