

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031363.D
 Acq On : 02 Aug 2021 00:07
 Operator : CG/JU
 Sample : M3107-21
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEN4

Manual Integrations
 APPROVED

mohammad
 8/2/2021 3:43:54 PM

Quant Time: Aug 02 01:19:02 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	1497	0.400	ng/ul	0.00
4) Naphthalene-d8	10.365	136	5724	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.235	164	3374	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.982	188	6493	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.173	240	5303	0.400	ng/ul	# 0.00
23) Perylene-d12	23.336	264	5286	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.196	96	3167	1.905	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.962	152	1331	0.138	ng/ul	0.00
18) Fluoranthene-d10	19.012	212	2757	0.156	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.415	128	6911	0.405	ng/ul	100
7) 2-Methylnaphthalene	12.034	142	1285	0.110	ng/ul	99
8) 1-Methylnaphthalene	12.259	142	986	0.086	ng/ul	98
10) Acenaphthylene	13.954	152	9099	0.633	ng/ul	99
11) Acenaphthene	14.296	153	5277	0.436	ng/ul	98
12) Fluorene	15.289	166	8439	0.606	ng/ul	100
15) Phenanthrene	17.023	178	234018	11.350	ng/ul	97
16) Anthracene	17.114	178	61660	3.194	ng/ul	98
19) Fluoranthene	19.047	202	556731	24.586	ng/ul	97
20) Pyrene	19.409	202	475632	20.709	ng/ul	97
21) Benzo(a)anthracene	21.159	228	309408	14.449	ng/ul	98
22) Chrysene	21.210	228	278356	12.564	ng/ul	97
24) Benzo(b)fluoranthene	22.696	252	455729m	19.135	ng/ul	
25) Benzo(k)fluoranthene	22.735	252	133319m	5.418	ng/ul	
26) Benzo(a)pyrene	23.244	252	299602	14.364	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.480	276	232459	8.622	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.487	278	48909	2.251	ng/ul	97
29) Benzo(g,h,i)perylene	26.132	276	33661	1.464	ng/ul	95

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

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