

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072821\
 Data File : BM031219.D
 Acq On : 28 Jul 2021 19:46
 Operator : CG/JU
 Sample : M3082-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0016

Manual Integrations
 APPROVED

mohammad
 7/29/2021 1:44:53 PM

Quant Time: Jul 29 03:21:43 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 : Wed Jul 28 15:20:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.614	152	2048	0.400	ng/ul	0.00
4) Naphthalene-d8	10.379	136	7764	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.246	164	4861	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.992	188	9191	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.181	240	6522	0.400	ng/ul	# 0.00
23) Perylene-d12	23.348	264	6169	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	6681	2.937	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.971	152	2917	0.223	ng/ul	0.00
18) Fluoranthene-d10	19.020	212	5822	0.267	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.428	128	8611	0.372	ng/ul	99
7) 2-Methylnaphthalene	12.043	142	8589	0.544	ng/ul	99
8) 1-Methylnaphthalene	12.268	142	5358	0.343	ng/ul	99
10) Acenaphthylene	13.968	152	13649	0.659	ng/ul	99
11) Acenaphthene	14.307	153	2231	0.128	ng/ul	98
12) Fluorene	15.297	166	7555	0.377	ng/ul#	96
14) Pentachlorophenol	16.645	266	174	0.059	ng/ul	93
15) Phenanthrene	17.034	178	119957	4.110	ng/ul	97
16) Anthracene	17.124	178	56113	2.054	ng/ul	99
19) Fluoranthene	19.054	202	306288	10.998	ng/ul	98
20) Pyrene	19.416	202	189659	6.714	ng/ul	97
21) Benzo(a)anthracene	21.164	228	132296	5.023	ng/ul	98
22) Chrysene	21.217	228	154664	5.676	ng/ul	97
24) Benzo(b)fluoranthene	22.704	252	190336m	6.848	ng/ul	
25) Benzo(k)fluoranthene	22.742	252	69267m	2.412	ng/ul	
26) Benzo(a)pyrene	23.254	252	60076	2.468	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.490	276	58049	1.845	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.504	278	22213	0.876	ng/ul	95
29) Benzo(g,h,i)perylene	26.149	276	4425	0.165	ng/ul#	68

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

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