

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031284.D
 Acq On : 30 Jul 2021 20:43
 Operator : CG/JU
 Sample : M3084-20
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0039

Manual Integrations
 APPROVED

mohammad
 8/2/2021 3:40:17 PM

Quant Time: Jul 30 23:38:34 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 23:38:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	1702	0.400	ng/ul	0.00
4) Naphthalene-d8	10.374	136	6462	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.239	164	3941	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.988	188	7794	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.178	240	6037	0.400	ng/ul	# 0.00
23) Perylene-d12	23.348	264	5954	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	3837	2.030	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.966	152	1489	0.137	ng/ul	0.00
18) Fluoranthene-d10	19.020	212	3631	0.180	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.419	128	4042	0.210	ng/ul	98
7) 2-Methylnaphthalene	12.038	142	4205	0.320	ng/ul	98
8) 1-Methylnaphthalene	12.263	142	2597	0.200	ng/ul	98
10) Acenaphthylene	13.959	152	6417	0.382	ng/ul	100
11) Acenaphthene	14.299	153	715	0.051	ng/ul#	91
12) Fluorene	15.293	166	1449	0.089	ng/ul#	85
15) Phenanthrene	17.030	178	26279	1.062	ng/ul	98
16) Anthracene	17.120	178	7283	0.314	ng/ul	97
19) Fluoranthene	19.050	202	60787	2.358	ng/ul	97
20) Pyrene	19.412	202	52622	2.013	ng/ul	96
21) Benzo(a)anthracene	21.161	228	33949	1.393	ng/ul	95
22) Chrysene	21.214	228	36822	1.460	ng/ul	97
24) Benzo(b)fluoranthene	22.703	252	47776m	1.781	ng/ul	
25) Benzo(k)fluoranthene	22.740	252	17367m	0.627	ng/ul	
26) Benzo(a)pyrene	23.253	252	27736	1.181	ng/ul#	62
27) Indeno(1,2,3-cd)pyrene	25.492	276	18863	0.621	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.497	278	5550	0.227	ng/ul#	9
29) Benzo(g,h,i)perylene	26.149	276	15877	0.613	ng/ul#	87

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

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