

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081221\
 Data File : BM031698.D
 Acq On : 13 Aug 2021 04:41
 Operator : CG/JU
 Sample : M3182-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00C8

Manual Integrations
 APPROVED

mohammad
 8/13/2021 5:15:01 PM

Quant Time: Aug 13 05:12:11 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 : Thu Aug 12 17:28:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.570	152	1090	0.400	ng/ul	0.00
4) Naphthalene-d8	10.325	136	3983	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.201	164	2548	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.954	188	4592	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.149	240	4034	0.400	ng/ul	# 0.00
23) Perylene-d12	23.304	264	4312	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.182	96	2945	2.433	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.921	152	1300	0.194	ng/ul	-0.01
18) Fluoranthene-d10	18.986	212	2749	0.204	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.374	128	28105	2.369	ng/ul	97
7) 2-Methylnaphthalene	11.998	142	17600	2.171	ng/ul	99
8) 1-Methylnaphthalene	12.218	142	8490	1.060	ng/ul	99
10) Acenaphthylene	13.923	152	39363	3.627	ng/ul	97
11) Acenaphthene	14.265	153	1261m	0.138	ng/ul	
12) Fluorene	15.259	166	2657	0.253	ng/ul#	87
15) Phenanthrene	16.992	178	79459	5.449	ng/ul	97
16) Anthracene	17.086	178	32773	2.401	ng/ul	98
19) Fluoranthene	19.016	202	246658	14.319	ng/ul	97
20) Pyrene	19.382	202	238355	13.643	ng/ul	97
21) Benzo(a)anthracene	21.135	228	180274	11.067	ng/ul	96
22) Chrysene	21.185	228	215570	12.791	ng/ul	98
24) Benzo(b)fluoranthene	22.667	252	316643m	16.298	ng/ul	
25) Benzo(k)fluoranthene	22.704	252	102615m	5.112	ng/ul	
26) Benzo(a)pyrene	23.212	252	184364	10.836	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.434	276	136005	6.184	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.441	278	33467	1.888	ng/ul	98
29) Benzo(g,h,i)perylene	26.088	276	38005	2.026	ng/ul	98

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

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