

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080921\
 Data File : BM031627.D
 Acq On : 10 Aug 2021 06:18
 Operator : CG/JU
 Sample : M3169-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00A6

Manual Integrations
 APPROVED

mohammad
 8/10/2021 4:36:54 PM

Quant Time: Aug 10 08:56:23 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 : Tue Aug 10 08:05:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.576	152	1450	0.400	ng/ul	0.00
4) Naphthalene-d8	10.334	136	5272	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.208	164	3467	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.961	188	5545	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.156	240	4368	0.400	ng/ul	# 0.00
23) Perylene-d12	23.312	264	4294	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.182	96	8004	4.970	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.930	152	2931	0.330	ng/ul	0.00
18) Fluoranthene-d10	18.993	212	5504	0.378	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.383	128	43177	2.749	ng/ul	97
7) 2-Methylnaphthalene	12.007	142	33922	3.162	ng/ul	100
8) 1-Methylnaphthalene	12.227	142	17489	1.650	ng/ul	99
10) Acenaphthylene	13.927	152	19941	1.350	ng/ul	99
11) Acenaphthene	14.273	153	2553m	0.205	ng/ul	
12) Fluorene	15.266	166	3755	0.263	ng/ul#	87
15) Phenanthrene	17.002	178	114619	6.510	ng/ul	97
16) Anthracene	17.093	178	23651	1.435	ng/ul	99
19) Fluoranthene	19.024	202	185900	9.967	ng/ul	97
20) Pyrene	19.390	202	168753	8.920	ng/ul	98
21) Benzo(a)anthracene	21.139	228	98194	5.567	ng/ul	94
22) Chrysene	21.190	228	119566	6.552	ng/ul	97
24) Benzo(b)fluoranthene	22.674	252	169588m	8.766	ng/ul	
25) Benzo(k)fluoranthene	22.711	252	52245m	2.614	ng/ul	
26) Benzo(a)pyrene	23.219	252	100031	5.904	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.444	276	78993	3.607	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.451	278	19601	1.110	ng/ul#	93
29) Benzo(g,h,i)perylene	26.095	276	67409	3.608	ng/ul	98

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

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