

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031319.D
 Acq On : 31 Jul 2021 19:24
 Operator : CG/JU
 Sample : M3091-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0050

Manual Integrations
 APPROVED

mohammad
 8/2/2021 3:41:42 PM

Quant Time: Aug 02 01:13:13 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	1796	0.400	ng/ul	0.00
4) Naphthalene-d8	10.370	136	7121	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.235	164	4917	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.982	188	9609	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.173	240	7662	0.400	ng/ul	# 0.00
23) Perylene-d12	23.336	264	6837	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	3999	2.005	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.962	152	1629	0.136	ng/ul	0.00
18) Fluoranthene-d10	19.012	212	3943	0.154	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.415	128	41851	1.973	ng/ul	97
7) 2-Methylnaphthalene	12.034	142	43385	2.994	ng/ul	99
8) 1-Methylnaphthalene	12.259	142	30146	2.105	ng/ul	100
10) Acenaphthylene	13.959	152	6114	0.292	ng/ul	94
11) Acenaphthene	14.300	153	3993	0.227	ng/ul	99
12) Fluorene	15.289	166	4937	0.243	ng/ul#	79
15) Phenanthrene	17.023	178	112065	3.673	ng/ul	98
16) Anthracene	17.117	178	18447	0.646	ng/ul	98
19) Fluoranthene	19.047	202	126392	3.863	ng/ul	97
20) Pyrene	19.409	202	116261	3.503	ng/ul	97
21) Benzo(a)anthracene	21.159	228	68795	2.224	ng/ul#	94
22) Chrysene	21.210	228	88395m	2.761	ng/ul	
24) Benzo(b)fluoranthene	22.694	252	88437m	2.871	ng/ul	
25) Benzo(k)fluoranthene	22.733	252	29058m	0.913	ng/ul	
26) Benzo(a)pyrene	23.244	252	57860	2.145	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.478	276	36697	1.052	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.485	278	13330	0.474	ng/ul#	81
29) Benzo(g,h,i)perylene	26.134	276	33955	1.141	ng/ul	97

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

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