

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081221\
 Data File : BM031710.D
 Acq On : 13 Aug 2021 12:03
 Operator : CG/JU
 Sample : M3182-09
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00C7

Manual Integrations
 APPROVED

mohammad

8/13/2021 5:15:39 PM

Quant Time: Aug 13 12:58:07 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	7.569	152	1146	0.400	ng/ul	0.00
4) Naphthalene-d8	10.325	136	4280	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.201	164	2470	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.950	188	4689	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.151	240	3902	0.400	ng/ul	# 0.00
23) Perylene-d12	23.309	264	3921	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.182	96	3666	2.880	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.921	152	1232	0.171	ng/ul	-0.01
18) Fluoranthene-d10	18.985	212	2599	0.200	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.374	128	1427	0.112	ng/ul#	90
7) 2-Methylnaphthalene	11.998	142	1374	0.158	ng/ul	100
8) 1-Methylnaphthalene	12.218	142	1079	0.125	ng/ul	99
10) Acenaphthylene	13.923	152	1503	0.143	ng/ul#	87
11) Acenaphthene	14.265	153	308	0.035	ng/ul#	90
12) Fluorene	15.255	166	508	0.050	ng/ul#	80
15) Phenanthrene	16.992	178	11391	0.765	ng/ul	99
16) Anthracene	17.086	178	1874	0.134	ng/ul#	93
19) Fluoranthene	19.016	202	18493	1.110	ng/ul	96
20) Pyrene	19.382	202	16270	0.963	ng/ul	97
21) Benzo(a)anthracene	21.137	228	8348	0.530	ng/ul#	90
22) Chrysene	21.190	228	11995	0.736	ng/ul#	95
24) Benzo(b)fluoranthene	22.670	252	13215m	0.748	ng/ul	
25) Benzo(k)fluoranthene	22.706	252	4589m	0.251	ng/ul	
26) Benzo(a)pyrene	23.215	252	7568	0.489	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.439	276	5674	0.284	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.449	278	1595	0.099	ng/ul#	49
29) Benzo(g,h,i)perylene	26.088	276	1340	0.079	ng/ul#	64

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

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