

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081221\
 Data File : BM031691.D
 Acq On : 12 Aug 2021 23:45
 Operator : CG/JU
 Sample : M3182-21DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00D9DL

Manual Integrations
 APPROVED

mohammad
 8/13/2021 5:14:37 PM

Quant Time: Aug 13 01:03:06 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	1360	0.400	ng/ul	0.00
4) Naphthalene-d8	10.334	136	4870	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.205	164	2614	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.957	188	5007	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.152	240	4169	0.400	ng/ul	# 0.00
23) Perylene-d12	23.304	264	4175	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	618	0.409	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.930	152	213	0.026	ng/ul	0.00
18) Fluoranthene-d10	18.989	212	431	0.031	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.383	128	1284	0.089	ng/ul#	89
7) 2-Methylnaphthalene	12.002	142	1130	0.114	ng/ul	99
8) 1-Methylnaphthalene	12.223	142	660	0.067	ng/ul	96
10) Acenaphthylene	13.927	152	1441	0.129	ng/ul#	90
11) Acenaphthene	14.265	153	234	0.025	ng/ul#	90
12) Fluorene	15.263	166	416	0.039	ng/ul#	90
15) Phenanthrene	16.999	178	7754	0.488	ng/ul	99
16) Anthracene	17.089	178	2000	0.134	ng/ul	93
19) Fluoranthene	19.020	202	18014	1.012	ng/ul	97
20) Pyrene	19.382	202	14956	0.828	ng/ul	96
21) Benzo(a)anthracene	21.137	228	8068	0.479	ng/ul	94
22) Chrysene	21.188	228	8032	0.461	ng/ul	97
24) Benzo(b)fluoranthene	22.670	252	10282m	0.547	ng/ul	
25) Benzo(k)fluoranthene	22.708	252	3639m	0.187	ng/ul	
26) Benzo(a)pyrene	23.212	252	6380	0.387	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.441	276	4533	0.213	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.446	278	1166	0.068	ng/ul#	37
29) Benzo(g,h,i)perylene	26.088	276	771	0.042	ng/ul#	47

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

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