

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081221\
 Data File : BM031705.D
 Acq On : 13 Aug 2021 08:58
 Operator : CG/JU
 Sample : M3182-16DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00D4DL

Manual Integrations
 APPROVED

mohammad
 8/13/2021 5:15:23 PM

Quant Time: Aug 13 11:09:36 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	1370	0.400	ng/ul	0.00
4) Naphthalene-d8	10.329	136	4950	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.201	164	2699	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.954	188	5178	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.151	240	4387	0.400	ng/ul	# 0.00
23) Perylene-d12	23.307	264	4399	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.185	96	682	0.448	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.921	152	318	0.038	ng/ul	-0.01
18) Fluoranthene-d10	18.985	212	597	0.041	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.379	128	5728	0.388	ng/ul	99
7) 2-Methylnaphthalene	12.002	142	3534	0.351	ng/ul	99
8) 1-Methylnaphthalene	12.223	142	1740	0.175	ng/ul	96
10) Acenaphthylene	13.923	152	2094	0.182	ng/ul	92
12) Fluorene	15.259	166	316	0.028	ng/ul#	80
15) Phenanthrene	16.995	178	15596	0.949	ng/ul	98
16) Anthracene	17.086	178	2374	0.154	ng/ul#	94
19) Fluoranthene	19.016	202	27934	1.491	ng/ul	97
20) Pyrene	19.382	202	23944	1.260	ng/ul	98
21) Benzo(a)anthracene	21.134	228	11543	0.652	ng/ul	96
22) Chrysene	21.188	228	14653	0.799	ng/ul	98
24) Benzo(b)fluoranthene	22.669	252	19688m	0.993	ng/ul	
25) Benzo(k)fluoranthene	22.706	252	7955m	0.388	ng/ul	
26) Benzo(a)pyrene	23.212	252	11758	0.677	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.434	276	9858	0.439	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.446	278	2355	0.130	ng/ul#	70
29) Benzo(g,h,i)perylene	26.083	276	2905	0.152	ng/ul#	86

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

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