

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
 Data File : BM037086.D
 Acq On : 15 Oct 2022 11:02
 Operator : CG/JU
 Sample : N5049-04DL 5X
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BG6DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/17/2022
 Supervised By :mohammad ahmed 10/18/2022

Quant Time: Oct 17 00:55:03 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 15 04:13:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	7621	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	27073	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.557	164	14417	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.297	188	27867	0.400	ng/ul	0.00
17) Chrysene-d12	21.467	240	17054	0.400	ng/ul	0.00
23) Perylene-d12	23.852	264	14539	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	10375	0.965	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	2807	0.069	ng/ul	0.00
18) Fluoranthene-d10	19.318	212	5017	0.098	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.781	128	65961	0.852	ng/ul	96
7) 2-Methylnaphthalene	12.387	142	50077	1.058	ng/ul	92
8) 1-Methylnaphthalene	12.607	142	41727	0.868	ng/ul	99
10) Acenaphthylene	14.280	152	24778	0.414	ng/ul	97
11) Acenaphthene	14.618	153	4549	0.087	ng/ul	98
12) Fluorene	15.603	166	8091	0.137	ng/ul#	97
15) Phenanthrene	17.335	178	254898	2.865	ng/ul	99
16) Anthracene	17.428	178	53603	0.721	ng/ul	98
19) Fluoranthene	19.346	202	487292	7.184	ng/ul	99
20) Pyrene	19.708	202	384786	5.440	ng/ul	99
21) Benzo(a)anthracene	21.449	228	177952	2.888	ng/ul	100
22) Chrysene	21.502	228	203322m	3.073	ng/ul	
24) Benzo(b)fluoranthene	23.124	252	242439	3.733	ng/ul	85
25) Benzo(k)fluoranthene	23.168	252	72245m	1.142	ng/ul	
26) Benzo(a)pyrene	23.747	252	142904	2.712	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	26.319	276	115288	1.544	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.335	278	29786	0.494	ng/ul	92
29) Benzo(g,h,i)perylene	27.087	276	101425	1.542	ng/ul	96

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

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