

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
 Data File : BM037071.D
 Acq On : 15 Oct 2022 01:37
 Operator : CG/JU
 Sample : N5049-09
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COBM0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/15/2022
 Supervised By :mohammad ahmed 10/16/2022

Quant Time: Oct 15 02:32:01 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 : Fri Oct 14 07:11:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	6356	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	23014	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.557	164	12713	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	25685	0.400	ng/ul	0.00
17) Chrysene-d12	21.468	240	18426	0.400	ng/ul	0.00
23) Perylene-d12	23.853	264	14179	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	35785	3.992	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	9674	0.278	ng/ul	-0.01
18) Fluoranthene-d10	19.317	212	19463	0.353	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.782	128	57743	0.878	ng/ul	96
7) 2-Methylnaphthalene	12.387	142	46483	1.155	ng/ul	92
8) 1-Methylnaphthalene	12.607	142	35972	0.880	ng/ul	99
10) Acenaphthylene	14.279	152	14456	0.274	ng/ul#	94
11) Acenaphthene	14.617	153	1913	0.042	ng/ul	95
12) Fluorene	15.602	166	2556	0.049	ng/ul#	75
15) Phenanthrene	17.339	178	62466	0.762	ng/ul	99
16) Anthracene	17.427	178	39791	0.581	ng/ul	99
19) Fluoranthene	19.350	202	108784	1.484	ng/ul	98
20) Pyrene	19.712	202	111292m	1.456	ng/ul	
21) Benzo(a)anthracene	21.450	228	92251	1.386	ng/ul	98
22) Chrysene	21.503	228	153189	2.143	ng/ul	99
24) Benzo(b)fluoranthene	23.125	252	196629	3.104	ng/ul	87
25) Benzo(k)fluoranthene	23.169	252	69971m	1.134	ng/ul	
26) Benzo(a)pyrene	23.748	252	98945	1.925	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.326	276	88826	1.220	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.336	278	23954	0.407	ng/ul	94
29) Benzo(g,h,i)perylene	27.094	276	79488	1.239	ng/ul	97

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

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