

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
 Data File : BM037097.D
 Acq On : 15 Oct 2022 18:10
 Operator : CG/JU
 Sample : N5049-13DL 5X
 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BR9DL

Manual Integrations
 APPROVED

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

Quant Time: Oct 17 00:56:52 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	6078	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	21751	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.557	164	11842	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	22494	0.400	ng/ul	0.00
17) Chrysene-d12	21.467	240	14064	0.400	ng/ul	0.00
23) Perylene-d12	23.858	264	11166	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	6337	0.739	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	1736	0.053	ng/ul	0.00
18) Fluoranthene-d10	19.317	212	3019	0.072	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.782	128	131440	2.114	ng/ul	95
7) 2-Methylnaphthalene	12.387	142	103995	2.734	ng/ul	92
8) 1-Methylnaphthalene	12.607	142	82683	2.140	ng/ul	99
10) Acenaphthylene	14.279	152	58074	1.180	ng/ul	97
11) Acenaphthene	14.621	153	2487	0.058	ng/ul#	86
12) Fluorene	15.602	166	4809	0.099	ng/ul#	73
15) Phenanthrene	17.334	178	127583	1.777	ng/ul	99
16) Anthracene	17.427	178	36903	0.615	ng/ul	99
19) Fluoranthene	19.349	202	157049	2.808	ng/ul	98
20) Pyrene	19.712	202	214693	3.680	ng/ul	97
21) Benzo(a)anthracene	21.453	228	89077	1.753	ng/ul	95
22) Chrysene	21.505	228	118977	2.181	ng/ul	99
24) Benzo(b)fluoranthene	23.130	252	148375	2.975	ng/ul	86
25) Benzo(k)fluoranthene	23.174	252	44476m	0.915	ng/ul	
26) Benzo(a)pyrene	23.750	252	92013	2.273	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	26.326	276	68813	1.200	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.336	278	17677	0.382	ng/ul	96
29) Benzo(g,h,i)perylene	27.094	276	62048	1.228	ng/ul	97

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

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