

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
 Data File : BM037076.D
 Acq On : 15 Oct 2022 05:07
 Operator : CG/JU
 Sample : N5049-10
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BM4

Manual Integrations
 APPROVED

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

Quant Time: Oct 15 05:42:08 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	6284	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	22290	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.557	164	11996	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	23794	0.400	ng/ul	0.00
17) Chrysene-d12	21.465	240	16445	0.400	ng/ul	0.00
23) Perylene-d12	23.850	264	12734	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	38737	4.371	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	9638	0.286	ng/ul	0.00
18) Fluoranthene-d10	19.317	212	18167	0.369	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.781	128	68393	1.073	ng/ul	96
7) 2-Methylnaphthalene	12.387	142	45265	1.161	ng/ul	92
8) 1-Methylnaphthalene	12.607	142	36273	0.916	ng/ul	99
10) Acenaphthylene	14.279	152	11343	0.228	ng/ul#	93
11) Acenaphthene	14.617	153	10480	0.242	ng/ul	99
12) Fluorene	15.602	166	10037	0.205	ng/ul#	99
15) Phenanthrene	17.334	178	293733	3.867	ng/ul	99
16) Anthracene	17.427	178	58373	0.920	ng/ul	98
19) Fluoranthene	19.345	202	669057	10.229	ng/ul	99
20) Pyrene	19.707	202	509247m	7.466	ng/ul	
21) Benzo(a)anthracene	21.450	228	335848	5.652	ng/ul	99
22) Chrysene	21.500	228	306995	4.812	ng/ul	99
24) Benzo(b)fluoranthene	23.125	252	309244	5.436	ng/ul	85
25) Benzo(k)fluoranthene	23.166	252	103818m	1.873	ng/ul	
26) Benzo(a)pyrene	23.745	252	150240	3.255	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	26.319	276	84745	1.296	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.330	278	22209	0.420	ng/ul#	92
29) Benzo(g,h,i)perylene	27.084	276	63259	1.098	ng/ul	97

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

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