

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
 Data File : BM036957.D
 Acq On : 11 Oct 2022 22:29
 Operator : CG/JU
 Sample : N5024-09
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BP1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/12/2022
 Supervised By :mohammad ahmed 10/12/2022

Quant Time: Oct 12 01:28:31 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 : Tue Oct 11 09:03:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	7995	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	28485	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.575	164	15829	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	31197	0.400	ng/ul	0.00
17) Chrysene-d12	21.482	240	19259	0.400	ng/ul	0.00
23) Perylene-d12	23.879	264	15706	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	39267	3.483	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152	10056	0.234	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	19259	0.334	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.803	128	90530	1.112	ng/ul	96
7) 2-Methylnaphthalene	12.409	142	66164	1.328	ng/ul	91
8) 1-Methylnaphthalene	12.629	142	52292	1.034	ng/ul	99
10) Acenaphthylene	14.297	152	17796	0.270	ng/ul#	94
11) Acenaphthene	14.640	153	9194	0.161	ng/ul	100
12) Fluorene	15.620	166	8690	0.134	ng/ul#	95
15) Phenanthrene	17.355	178	261053	2.621	ng/ul	99
16) Anthracene	17.448	178	33377	0.401	ng/ul	99
19) Fluoranthene	19.363	202	501283	6.544	ng/ul	98
20) Pyrene	19.726	202	419004	5.245	ng/ul	98
21) Benzo(a)anthracene	21.468	228	187192	2.690	ng/ul	99
22) Chrysene	21.517	228	203274	2.721	ng/ul	99
24) Benzo(b)fluoranthene	23.148	252	258436	3.683	ng/ul	87
25) Benzo(k)fluoranthene	23.192	252	75609m	1.106	ng/ul	
26) Benzo(a)pyrene	23.774	252	165972	2.915	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	26.360	276	122950	1.525	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.370	278	28702	0.440	ng/ul	93
29) Benzo(g,h,i)perylene	27.128	276	114962	1.618	ng/ul	96

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

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