

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
 Data File : BM036955.D
 Acq On : 11 Oct 2022 21:17
 Operator : CG/JU
 Sample : N5024-07
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BF8

Manual Integrations
 APPROVED

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

Quant Time: Oct 12 01:28:11 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	8281	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	29232	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.580	164	16690	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	33969	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.488	240	19805	0.400	ng/ul	# 0.00
23) Perylene-d12	23.888	264	18300	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	40565	3.474	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152	11289	0.256	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	22649	0.382	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.803	128	35596	0.426	ng/ul	97
7) 2-Methylnaphthalene	12.415	142	25634	0.501	ng/ul	92
8) 1-Methylnaphthalene	12.629	142	19741	0.380	ng/ul	99
10) Acenaphthylene	14.297	152	10885	0.157	ng/ul#	88
11) Acenaphthene	14.640	153	3251	0.054	ng/ul	93
12) Fluorene	15.621	166	4099	0.060	ng/ul#	69
15) Phenanthrene	17.355	178	113919	1.050	ng/ul#	94
16) Anthracene	17.448	178	16435	0.181	ng/ul#	68
19) Fluoranthene	19.368	202	197545	2.508	ng/ul	99
20) Pyrene	19.731	202	185521	2.258	ng/ul	99
21) Benzo(a)anthracene	21.471	228	66506	0.929	ng/ul#	85
22) Chrysene	21.523	228	84437	1.099	ng/ul#	86
24) Benzo(b)fluoranthene	23.154	252	92211	1.128	ng/ul#	53
25) Benzo(k)fluoranthene	23.198	252	28670m	0.360	ng/ul	
26) Benzo(a)pyrene	23.780	252	54578	0.823	ng/ul#	56
27) Indeno(1,2,3-cd)pyrene	26.370	276	43456	0.463	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.383	278	10452	0.138	ng/ul#	4
29) Benzo(g,h,i)perylene	27.138	276	42465	0.513	ng/ul#	90

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

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