

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
 Data File : BM033824.D
 Acq On : 21 Jan 2022 14:44
 Operator : CG/JU
 Sample : N1199-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0F02

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2022
 Supervised By :mohammad ahmed 01/27/2022

Quant Time: Jan 24 10:53:19 2022

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM010422.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jan 21 01:34:59 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	3543	0.400	ng/ul	0.00
4) Naphthalene-d8	10.760	136	13689	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.583	164	8316	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.319	188	15890	0.400	ng/ul	0.00
17) Chrysene-d12	21.480	240	8629	0.400	ng/ul	# 0.00
23) Perylene-d12	23.880	264	8070	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	15765	4.177	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	6396	0.344	ng/ul	0.00
18) Fluoranthene-d10	19.338	212	12517	0.468	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.814	128	1836151	46.296	ng/ul#	87
7) 2-Methylnaphthalene	12.420	142	182325	7.159	ng/ul	100
8) 1-Methylnaphthalene	12.640	142	1237410	49.473	ng/ul	99
10) Acenaphthylene	14.307	152	40304	1.049	ng/ul#	71
11) Acenaphthene	14.648	153	126042	4.111	ng/ul	94
12) Fluorene	15.630	166	150825	4.112	ng/ul	97
14) Pentachlorophenol	16.969	266	21820	3.480	ng/ul	97
15) Phenanthrene	17.361	178	325702	6.330	ng/ul	93
16) Anthracene	17.451	178	37645	0.797	ng/ul	92
19) Fluoranthene	19.368	202	28862	0.713	ng/ul	98
20) Pyrene	19.731	202	23973m	0.585	ng/ul	
21) Benzo(a)anthracene	21.465	228	1429	0.040	ng/ul#	70
22) Chrysene	21.516	228	6245	0.170	ng/ul#	91
24) Benzo(b)fluoranthene	23.148	252	5062m	0.143	ng/ul	
25) Benzo(k)fluoranthene	23.192	252	1773m	0.051	ng/ul	
26) Benzo(a)pyrene	23.776	252	1607	0.052	ng/ul#	22
27) Indeno(1,2,3-cd)pyrene	26.383	276	2253	0.056	ng/ul#	81
28) Dibenzo(a,h)anthracene	26.402	278	721	0.023	ng/ul#	1
29) Benzo(g,h,i)perylene	27.149	276	2183	0.063	ng/ul#	69

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

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