

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
 Data File : BM037113.D
 Acq On : 17 Oct 2022 15:14
 Operator : CG/JU
 Sample : N4984-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGNM2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/18/2022
 Supervised By :mohammad ahmed 10/19/2022

Quant Time: Oct 17 23:54:48 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 : Mon Oct 17 02:26:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.926	152	5893	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	21702	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.556	164	12669	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	24251	0.400	ng/ul	0.00
17) Chrysene-d12	21.470	240	14165	0.400	ng/ul	0.00
23) Perylene-d12	23.856	264	12609	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	50311	6.054	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	12020	0.367	ng/ul	0.00
18) Fluoranthene-d10	19.317	212	23248	0.549	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.776	128	115870	1.868	ng/ul	96
7) 2-Methylnaphthalene	12.387	142	84751	2.233	ng/ul	92
8) 1-Methylnaphthalene	12.607	142	68019	1.765	ng/ul	99
10) Acenaphthylene	14.279	152	18018	0.342	ng/ul#	89
11) Acenaphthene	14.617	153	39075	0.855	ng/ul	99
12) Fluorene	15.602	166	42451	0.820	ng/ul	99
15) Phenanthrene	17.338	178	741783	9.581	ng/ul	99
16) Anthracene	17.427	178	109731	1.696	ng/ul	98
19) Fluoranthene	19.349	202	755578	13.411	ng/ul	98
20) Pyrene	19.712	202	582428m	9.913	ng/ul	
21) Benzo(a)anthracene	21.453	228	244708	4.781	ng/ul	99
22) Chrysene	21.506	228	244041	4.441	ng/ul	98
24) Benzo(b)fluoranthene	23.131	252	297376	5.279	ng/ul	87
25) Benzo(k)fluoranthene	23.171	252	104505m	1.904	ng/ul	
26) Benzo(a)pyrene	23.753	252	203851	4.460	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	26.329	276	144359	2.230	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.343	278	35560	0.680	ng/ul	96
29) Benzo(g,h,i)perylene	27.097	276	108953	1.910	ng/ul	98

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

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