

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
 Data File : BM041873.D
 Acq On : 14 Sep 2023 20:39
 Operator : MA/JU
 Sample : 04175-22DL 5X
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYW5DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :mohammad ahmed 09/15/2023

Quant Time: Sep 15 00:30:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 13 16:15:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	8230	0.400	ng/ul	0.00
4) Naphthalene-d8	10.790	136	22305	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.620	164	11548	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.375	188	23469	0.400	ng/ul	0.00
17) Chrysene-d12	21.547	240	9933	0.400	ng/ul	# 0.00
23) Perylene-d12	23.971	264	8654	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.385	96	1263	0.121	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152	306	0.010	ng/ul	0.00
18) Fluoranthene-d10	19.394	212	540	0.016	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.845	128	3071	0.041	ng/ul#	89
7) 2-Methylnaphthalene	12.445	142	1855	0.041	ng/ul	99
8) 1-Methylnaphthalene	12.665	142	1417	0.031	ng/ul	99
11) Acenaphthene	14.684	153	1161	0.021	ng/ul	94
15) Phenanthrene	17.417	178	16926	0.165	ng/ul	98
16) Anthracene	17.506	178	3050	0.034	ng/ul#	82
19) Fluoranthene	19.427	202	31574	0.410	ng/ul	99
20) Pyrene	19.789	202	26261m	0.326	ng/ul	
21) Benzo(a)anthracene	21.527	228	9392	0.143	ng/ul#	62
22) Chrysene	21.582	228	9578	0.143	ng/ul#	59
24) Benzo(b)fluoranthene	23.222	252	11662	0.189	ng/ul#	4
25) Benzo(k)fluoranthene	23.272	252	4216m	0.074	ng/ul	
26) Benzo(a)pyrene	23.862	252	8040	0.171	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.481	276	6904	0.096	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.495	278	1730	0.032	ng/ul#	1
29) Benzo(g,h,i)perylene	27.266	276	5897	0.097	ng/ul#	36

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

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