

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040623\
 Data File : BM039346.D
 Acq On : 07 Apr 2023 10:06
 Operator : CG/JU
 Sample : 02115-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB9C1

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/10/2023
 Supervised By : Jagrut Upadhyay 04/10/2023

Quant Time: Apr 07 23:12:19 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 07 23:05:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.878	152	6751	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.686	136	24951	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.527	164	15235	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.278	188	28985	0.400	ng/ul	0.00
17) Chrysene-d12	21.466	240	21396	0.400	ng/ul	# 0.00
23) Perylene-d12	23.854	264	17687	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.259	96	21279	1.703	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.280	152	5001	0.173	ng/ul	0.00
18) Fluoranthene-d10	19.306	212	11629	0.174	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.735	128	1459	0.025	ng/ul#	77
10) Acenaphthylene	14.250	152	1444	0.024	ng/ul#	79
11) Acenaphthene	14.592	153	1953	0.042	ng/ul	99
12) Fluorene	15.578	166	2230	0.048	ng/ul#	98
15) Phenanthrene	17.316	178	66120	0.822	ng/ul	99
16) Anthracene	17.409	178	10872	0.178	ng/ul	97
19) Fluoranthene	19.334	202	164919	1.862	ng/ul	100
20) Pyrene	19.696	202	95710	0.943	ng/ul	98
21) Benzo(a)anthracene	21.448	228	60690	1.230	ng/ul	99
22) Chrysene	21.501	228	60870	1.006	ng/ul	98
24) Benzo(b)fluoranthene	23.126	252	79570	1.418	ng/ul	94
25) Benzo(k)fluoranthene	23.167	252	26505m	0.495	ng/ul	
26) Benzo(a)pyrene	23.743	252	15187	0.269	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.327	276	16342	0.229	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.341	278	6357	0.128	ng/ul#	76

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

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