

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040623\
 Data File : BM039344.D
 Acq On : 07 Apr 2023 08:53
 Operator : CG/JU
 Sample : 02115-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB988

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/07/2023
 Supervised By : Jagrut Upadhyay 04/07/2023

Quant Time: Apr 07 09:28:08 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 : Thu Apr 06 23:58:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.878	152	7202	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.686	136	26988	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.527	164	15792	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.278	188	28010	0.400	ng/ul	0.00
17) Chrysene-d12	21.466	240	18440	0.400	ng/ul	# 0.00
23) Perylene-d12	23.854	264	16521	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.254	96	23398	1.755	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.286	152	5421	0.174	ng/ul	0.00
18) Fluoranthene-d10	19.306	212	10760	0.187	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.735	128	2265	0.035	ng/ul#	85
7) 2-Methylnaphthalene	12.357	142	978	0.027	ng/ul	92
8) 1-Methylnaphthalene	12.572	142	1081	0.026	ng/ul	97
10) Acenaphthylene	14.250	152	7151	0.117	ng/ul	96
11) Acenaphthene	14.592	153	4124	0.085	ng/ul	99
12) Fluorene	15.578	166	5423	0.113	ng/ul	98
15) Phenanthrene	17.316	178	82813	1.066	ng/ul	98
16) Anthracene	17.409	178	18404	0.311	ng/ul	98
19) Fluoranthene	19.334	202	166289	2.179	ng/ul	100
20) Pyrene	19.696	202	51168	0.585	ng/ul	98
21) Benzo(a)anthracene	21.448	228	69700	1.639	ng/ul	99
22) Chrysene	21.501	228	61149	1.173	ng/ul	98
24) Benzo(b)fluoranthene	23.126	252	69016	1.317	ng/ul	88
25) Benzo(k)fluoranthene	23.173	252	36198m	0.724	ng/ul	
26) Benzo(a)pyrene	23.746	252	9229	0.175	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.331	276	10643	0.160	ng/ul	99
28) Dibenzo(a,h)anthracene	26.341	278	8524	0.183	ng/ul#	85

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

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