

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040623\
 Data File : BM039348.D
 Acq On : 07 Apr 2023 11:19
 Operator : CG/JU
 Sample : 02115-05
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB9C7

Manual Integrations
 APPROVED

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

Quant Time: Apr 07 23:12:42 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	7.879	152	5951	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.687	136	20884	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.528	164	11705	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.279	188	20571	0.400	ng/ul	0.00
17) Chrysene-d12	21.464	240	17008	0.400	ng/ul	0.00
23) Perylene-d12	23.852	264	18579	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.259	96	18559	1.685	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.282	152	3824	0.158	ng/ul	0.00
18) Fluoranthene-d10	19.307	212	7845	0.148	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.250	152	2004	0.044	ng/ul#	85
11) Acenaphthene	14.588	153	1450	0.041	ng/ul	98
12) Fluorene	15.578	166	1850	0.052	ng/ul#	96
15) Phenanthrene	17.321	178	42585	0.746	ng/ul	99
16) Anthracene	17.410	178	7948	0.183	ng/ul	96
19) Fluoranthene	19.335	202	117407	1.668	ng/ul	100
20) Pyrene	19.697	202	101133	1.253	ng/ul	99
21) Benzo(a)anthracene	21.449	228	49272	1.256	ng/ul	99
22) Chrysene	21.502	228	51693	1.075	ng/ul	98
24) Benzo(b)fluoranthene	23.127	252	83587	1.418	ng/ul	87
25) Benzo(k)fluoranthene	23.165	252	27029m	0.481	ng/ul	
26) Benzo(a)pyrene	23.744	252	37326	0.628	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.329	276	35242	0.471	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.332	278	8330	0.159	ng/ul#	84
29) Benzo(g,h,i)perylene	27.087	276	3264	0.046	ng/ul#	52

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

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