

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
 Data File : BM041704.D
 Acq On : 07 Sep 2023 20:51
 Operator : MA/JU
 Sample : 04113-10DL 5X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYH9DL

Manual Integrations
 APPROVED

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

Quant Time: Sep 08 02:54:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 06 02:20:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	7021	0.400	ng/ul	0.00
4) Naphthalene-d8	10.818	136	16796	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.643	164	6764	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	12518	0.400	ng/ul	0.00
17) Chrysene-d12	21.559	240	5619	0.400	ng/ul	-0.01
23) Perylene-d12	23.991	264	6412	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	7342	0.684	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	888	0.041	ng/ul	-0.01
18) Fluoranthene-d10	19.408	212	1037	0.038	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.867	128	2993	0.054	ng/ul#	92
7) 2-Methylnaphthalene	12.473	142	1923	0.061	ng/ul	97
8) 1-Methylnaphthalene	12.693	142	1496	0.048	ng/ul	99
10) Acenaphthylene	14.370	152	1328	0.032	ng/ul#	84
11) Acenaphthene	14.703	153	2166	0.067	ng/ul	99
12) Fluorene	15.688	166	3930	0.108	ng/ul	98
15) Phenanthrene	17.434	178	132882	2.514	ng/ul	98
16) Anthracene	17.523	178	25955	0.573	ng/ul	99
19) Fluoranthene	19.441	202	246849	3.722	ng/ul	99
20) Pyrene	19.808	202	203213m	3.085	ng/ul	
21) Benzo(a)anthracene	21.542	228	104794	2.287	ng/ul	99
22) Chrysene	21.597	228	103997	2.103	ng/ul	98
24) Benzo(b)fluoranthene	23.243	252	139542	2.432	ng/ul	91
25) Benzo(k)fluoranthene	23.287	252	51352m	0.914	ng/ul	
26) Benzo(a)pyrene	23.880	252	95889	2.057	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.505	276	67515	1.056	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.518	278	15527	0.346	ng/ul	98
29) Benzo(g,h,i)perylene	27.293	276	67205	1.186	ng/ul	98

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

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