

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100423\
 Data File : BM042201.D
 Acq On : 05 Oct 2023 00:19
 Operator : MA/JU
 Sample : 04588-20
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBK29

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/05/2023
 Supervised By :mohammad ahmed 10/06/2023

Quant Time: Oct 05 01:55:58 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Oct 02 19:28:41 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	3398	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.741	136	9100	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.574	164	4877	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.329	188	10691	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.501	240	6358	0.400	ng/ul	-0.01
23) Perylene-d12	23.901	264	7016	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.356	96	20271	4.480	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.324	152	4513	0.362	ng/ul	-0.01
18) Fluoranthene-d10	19.352	212	7961	0.334	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	8208	1.737	ng/ul	89
5) Naphthalene	10.790	128	175733	5.788	ng/ul	99
7) 2-Methylnaphthalene	12.396	142	131389	7.228	ng/ul	98
8) 1-Methylnaphthalene	12.616	142	130934	7.151	ng/ul	99
10) Acenaphthylene	14.291	152	3072	0.100	ng/ul#	1
11) Acenaphthene	14.638	153	10932	0.469	ng/ul	93
12) Fluorene	15.628	166	14688	0.559	ng/ul#	92
15) Phenanthrene	17.371	178	33085	0.751	ng/ul#	93
16) Anthracene	17.464	178	2882	0.071	ng/ul#	55
19) Fluoranthene	19.380	202	3734	0.077	ng/ul#	75
20) Pyrene	19.747	202	12329m	0.240	ng/ul	
21) Benzo(a)anthracene	21.483	228	3033	0.074	ng/ul#	64
22) Chrysene	21.539	228	4631m	0.116	ng/ul	
24) Benzo(b)fluoranthene	23.161	252	1862	0.045	ng/ul#	4
26) Benzo(a)pyrene	23.793	252	1396	0.039	ng/ul#	18
29) Benzo(g,h,i)perylene	27.159	276	1600	0.038	ng/ul#	63

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

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