

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034531.D
 Acq On : 07 Apr 2022 00:04
 Operator : CG/JU
 Sample : N2182-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R18

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/07/2022
 Supervised By :Yogesh Patel 04/09/2022

Quant Time: Apr 07 01:55:56 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 05 11:50:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	3363	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.719	136	8951	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.551	164	4674	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.295	188	7984	0.400	ng/ul	-0.02
17) Chrysene-d12	21.483	240	6476	0.400	ng/ul	#-0.01
23) Perylene-d12	23.866	264	4106m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	17764	3.154	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.324	152	3173	0.270	ng/ul	-0.01
18) Fluoranthene-d10	19.320	212	6071	0.320	ng/ul	-0.01
Target Compounds						
					Qvalue	
15) Phenanthrene	17.333	178	624	0.024	ng/ul#	70
19) Fluoranthene	19.352	202	1088	0.040	ng/ul#	69
20) Pyrene	19.710	202	1048	0.033	ng/ul#	35
21) Benzo(a)anthracene	21.498	228	547m	0.039	ng/ul	
22) Chrysene	21.507	228	664m	0.040	ng/ul	
24) Benzo(b)fluoranthene	23.143	252	1038m	0.077	ng/ul	
25) Benzo(k)fluoranthene	23.182	252	677m	0.057	ng/ul	
26) Benzo(a)pyrene	23.757	252	747	0.048	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.391	276	444	0.024	ng/ul#	57

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

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