

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034527.D
 Acq On : 06 Apr 2022 21:39
 Operator : CG/JU
 Sample : N2182-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R21

Manual Integrations
 APPROVED

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

Quant Time: Apr 07 01:41:49 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	3285	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.719	136	9076	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.555	164	4951	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.295	188	9419	0.400	ng/ul	-0.02
17) Chrysene-d12	21.483	240	7409	0.400	ng/ul	#-0.01
23) Perylene-d12	23.860	264	3957m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	26512	4.818	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.330	152	4467	0.375	ng/ul	0.00
18) Fluoranthene-d10	19.325	212	9902	0.456	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.333	178	1399	0.046	ng/ul#	90
19) Fluoranthene	19.352	202	2445	0.079	ng/ul#	78
20) Pyrene	19.710	202	2076	0.057	ng/ul#	58
21) Benzo(a)anthracene	21.504	228	1029	0.064	ng/ul#	68
22) Chrysene	21.516	228	857m	0.045	ng/ul	
24) Benzo(b)fluoranthene	23.146	252	1413m	0.109	ng/ul	
25) Benzo(k)fluoranthene	23.167	252	737m	0.064	ng/ul	
26) Benzo(a)pyrene	23.758	252	1167	0.077	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.394	276	597	0.033	ng/ul#	57
29) Benzo(g,h,i)perylene	27.159	276	685	0.035	ng/ul#	4

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

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