

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030923\
 Data File : BM038981.D
 Acq On : 10 Mar 2023 15:03
 Operator : CG/JU
 Sample : 01784-20DL 5X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCAE9DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/13/2023
 Supervised By : Jagrut Upadhyay 03/13/2023

Quant Time: Mar 10 23:15:59 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM030323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 09 13:36:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.991	152	8207	0.400	ng/ul	0.00
4) Naphthalene-d8	10.805	136	28954	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.628	164	17913	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.370	188	35479	0.400	ng/ul	0.00
17) Chrysene-d12	21.553	240	28030	0.400	ng/ul	0.00
23) Perylene-d12	23.996	264	23854	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	3769	0.406	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.389	152	2526	0.072	ng/ul	0.00
18) Fluoranthene-d10	19.393	212	5806	0.087	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.860	128	10313359	148.986	ng/ul	98
7) 2-Methylnaphthalene	12.461	142	539963	12.855	ng/ul	100
8) 1-Methylnaphthalene	12.681	142	808852	18.355	ng/ul	98
10) Acenaphthylene	14.350	152	65238	1.002	ng/ul#	97
11) Acenaphthene	14.693	153	1357724	25.345	ng/ul	93
12) Fluorene	15.673	166	731944	12.103	ng/ul	99
14) Pentachlorophenol	17.020	266	16901	1.980	ng/ul	99
15) Phenanthrene	17.412	178	672049	7.166	ng/ul	99
16) Anthracene	17.505	178	50429	0.653	ng/ul	99
19) Fluoranthene	19.426	202	52862	0.557	ng/ul	99
20) Pyrene	19.788	202	24162m	0.248	ng/ul	

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

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