

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030923\
 Data File : BM038978.D
 Acq On : 10 Mar 2023 13:11
 Operator : CG/JU
 Sample : 01784-07
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCAD9

Manual Integrations
 APPROVED

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

Quant Time: Mar 10 23:15:29 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	10262	0.400	ng/ul	0.00
4) Naphthalene-d8	10.804	136	35515	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.627	164	23655	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.373	188	46138	0.400	ng/ul	0.00
17) Chrysene-d12	21.553	240	32368	0.400	ng/ul	0.00
23) Perylene-d12	23.997	264	25806	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	47100	4.056	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.388	152	16073	0.374	ng/ul	0.00
18) Fluoranthene-d10	19.397	212	36843	0.478	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.854	128	3543591	41.733	ng/ul	100
7) 2-Methylnaphthalene	12.459	142	65060	1.263	ng/ul	100
8) 1-Methylnaphthalene	12.679	142	759168	14.045	ng/ul	98
10) Acenaphthylene	14.349	152	214085	2.489	ng/ul	98
11) Acenaphthene	14.696	153	4255026	60.150	ng/ul	92
12) Fluorene	15.677	166	918408	11.500	ng/ul	97
14) Pentachlorophenol	17.018	266	1793	0.162	ng/ul	98
15) Phenanthrene	17.415	178	3161320	25.920	ng/ul	99
16) Anthracene	17.504	178	311110	3.098	ng/ul	99
19) Fluoranthene	19.425	202	266621	2.432	ng/ul	98
20) Pyrene	19.792	202	129141m	1.147	ng/ul	

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

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