

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041923\
 Data File : BN025005.D
 Acq On : 19 Apr 2023 16:52
 Operator : CG/JU
 Sample : 02296-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCBK8

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/20/2023
 Supervised By : Jagrut Upadhyay 04/20/2023

Quant Time: Apr 20 04:55:52 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN040723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 19 18:38:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	8910	0.400	ng/ul	0.00
4) Naphthalene-d8	10.781	136	24333	0.400	ng/ul	# 0.04
9) Acenaphthene-d10	14.562	164	51256m	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.331	188	38043m	0.400	ng/ul	0.00
17) Chrysene-d12	21.521	240	31350m	0.400	ng/ul	0.00
23) Perylene-d12	23.967	264	26158m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	42564	4.375	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	14886	0.477	ng/ul	0.00
18) Fluoranthene-d10	19.355	212	34688m	0.445	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.797	128	63126824	1017.883	ng/ul#	92
7) 2-Methylnaphthalene	12.420	142	12270063	318.184	ng/ul	99
8) 1-Methylnaphthalene	12.645	142	19188890	469.357	ng/ul	99
10) Acenaphthylene	14.298	152	275668	1.434	ng/ul#	49
11) Acenaphthene	14.659	153	18457539	112.014	ng/ul	93
12) Fluorene	15.640	166	11367188m	61.594	ng/ul	
15) Phenanthrene	17.377	178	15595920	145.476	ng/ul	94
19) Fluoranthene	19.383	202	500858m	4.640	ng/ul	
20) Pyrene	19.750	202	197066	1.782	ng/ul	98
26) Benzo(a)pyrene	23.815	252	9738	0.112	ng/ul#	55

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

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