

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051723\
 Data File : BM039943.D
 Acq On : 17 May 2023 12:56
 Operator : CG/JU
 Sample : 02614-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X3G10

Quant Time: May 17 14:04:02 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 17 01:47:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.032	152	6694	0.400	ng/ul	0.00
4) Naphthalene-d8	10.848	136	18798	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.664	164	7917	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.407	188	15663	0.400	ng/ul	0.00
17) Chrysene-d12	21.586	240	10374	0.400	ng/ul	0.00
23) Perylene-d12	24.048	264	12802	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.395	96	4949	0.598	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.426	152	7391	0.332	ng/ul	0.00
18) Fluoranthene-d10	19.429	212	10233	0.361	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.898	128	11497	0.236	ng/ul	99
7) 2-Methylnaphthalene	12.498	142	7286	0.257	ng/ul	100
10) Acenaphthylene	14.386	152	23735	0.727	ng/ul	99
11) Acenaphthene	14.728	153	8528	0.315	ng/ul	100
12) Fluorene	15.709	166	9825	0.341	ng/ul	98
14) Pentachlorophenol	17.056	266	408	0.146	ng/ul	98
15) Phenanthrene	17.449	178	30516	0.669	ng/ul	99
16) Anthracene	17.538	178	7815	0.210	ng/ul	97
19) Fluoranthene	19.457	202	16921	0.397	ng/ul	96
20) Pyrene	19.820	202	18195	0.430	ng/ul	100
21) Benzo(a)anthracene	21.569	228	22352	0.713	ng/ul	99
22) Chrysene	21.622	228	15445	0.411	ng/ul	99
24) Benzo(b)fluoranthene	23.293	252	13408	0.294	ng/ul	96
26) Benzo(a)pyrene	23.937	252	17740	0.464	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.610	276	20713	0.377	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.634	278	18568	0.420	ng/ul	98
29) Benzo(g,h,i)perylene	27.395	276	22579	0.464	ng/ul	99

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

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