

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052523\
 Data File : BM040047.D
 Acq On : 26 May 2023 21:27
 Operator : CG/JU
 Sample : 02851-11
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0FK4

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/30/2023
 Supervised By :Jagrut Upadhyay 05/31/2023

Quant Time: May 27 00:12:34 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 15:01:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	9513	0.400	ng/ul	0.00
4) Naphthalene-d8	10.822	136	34341	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.647	164	17003	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.387	188	30580	0.400	ng/ul	0.00
17) Chrysene-d12	21.564	240	14766	0.400	ng/ul	0.00
23) Perylene-d12	24.011	264	13159	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	38721	3.496	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.406	152	9822	0.234	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	15787	0.355	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.429	178	2562	0.030	ng/ul#	89
19) Fluoranthene	19.440	202	6112	0.092	ng/ul#	92
20) Pyrene	19.803	202	5352	0.079	ng/ul#	93
21) Benzo(a)anthracene	21.547	228	1361	0.027	ng/ul#	81
22) Chrysene	21.602	228	2811	0.053	ng/ul#	90
24) Benzo(b)fluoranthene	23.266	252	3554	0.068	ng/ul#	1
25) Benzo(k)fluoranthene	23.309	252	1137m	0.022	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.558	276	1410	0.022	ng/ul#	96
29) Benzo(g,h,i)perylene	27.339	276	1303	0.025	ng/ul#	52

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

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