

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110723\
 Data File : BM042609.D
 Acq On : 07 Nov 2023 10:15
 Operator : MA/JU
 Sample : 05168-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 XA019

Quant Time: Nov 07 10:45:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 07 02:23:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.859	152	1236	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.671	136	3030	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.515	164	1784	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.267	188	4200	0.400	ng/ul	0.00
17) Chrysene-d12	21.453	240	3184	0.400	ng/ul	0.00
23) Perylene-d12	23.841	264	3438	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.202	96	715	0.438	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.266	152	1305	0.309	ng/ul	0.00
18) Fluoranthene-d10	19.294	212	3864	0.351	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.721	128	48709	4.978	ng/ul#	93
10) Acenaphthylene	14.242	152	98088	8.035	ng/ul	96
11) Acenaphthene	14.575	153	134784	16.271	ng/ul	99
12) Fluorene	15.565	166	27243	2.867	ng/ul	99
15) Phenanthrene	17.309	178	268058	16.461	ng/ul	96
16) Anthracene	17.402	178	235445	15.974	ng/ul	95
19) Fluoranthene	19.326	202	166166	8.350	ng/ul	96
20) Pyrene	19.689	202	207037	9.464	ng/ul	99
21) Benzo(a)anthracene	21.435	228	70265	4.958	ng/ul	96
22) Chrysene	21.488	228	116561	7.956	ng/ul	97
24) Benzo(b)fluoranthene	23.098	252	150844	10.864	ng/ul	80
25) Benzo(k)fluoranthene	23.145	252	100949	6.937	ng/ul#	79
26) Benzo(a)pyrene	23.730	252	16844	1.172	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.316	276	121768	6.513	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.336	278	91789	6.878	ng/ul#	75
29) Benzo(g,h,i)perylene	27.097	276	87268	5.021	ng/ul#	89

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

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