

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071423\
 Data File : BM040885.D
 Acq On : 14 Jul 2023 18:52
 Operator : MA/JU
 Sample : 03437-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4631

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 15 03:59:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 15 03:58:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.861	152	4239	0.400	ng/ul	0.00
4) Naphthalene-d8	10.664	136	14028	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.509	164	6216	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.257	188	13239	0.400	ng/ul	0.00
17) Chrysene-d12	21.451	240	9109	0.400	ng/ul	0.00
23) Perylene-d12	23.830	264	10730	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	27417	4.118	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.258	152	5184	0.264	ng/ul	0.00
18) Fluoranthene-d10	19.292	212	7947	0.272	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.299	178	1680	0.041	ng/ul#	87
19) Fluoranthene	19.320	202	4913	0.127	ng/ul	96
20) Pyrene	19.682	202	5342m	0.129	ng/ul	
21) Benzo(a)anthracene	21.434	228	2148	0.070	ng/ul#	87
22) Chrysene	21.489	228	3097	0.088	ng/ul#	91
24) Benzo(b)fluoranthene	23.108	252	3501	0.084	ng/ul#	51
25) Benzo(k)fluoranthene	23.152	252	1386m	0.034	ng/ul	
26) Benzo(a)pyrene	23.722	252	2325	0.062	ng/ul#	51
27) Indeno(1,2,3-cd)pyrene	26.290	276	1961	0.038	ng/ul#	86
29) Benzo(g,h,i)perylene	27.041	276	2229	0.049	ng/ul#	79

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

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