

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
 Data File : BM037139.D
 Acq On : 18 Oct 2022 07:46
 Operator : CG/JU
 Sample : N4984-02
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGNC4

Quant Time: Oct 18 08:20:48 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 17 02:26:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	5260	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	19107	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.547	164	9608	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.288	188	17621	0.400	ng/ul	0.00
17) Chrysene-d12	21.465	240	10441	0.400	ng/ul	0.00
23) Perylene-d12	23.847	264	9932	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	26431	3.563	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	4969	0.172	ng/ul	0.00
18) Fluoranthene-d10	19.312	212	7319	0.234	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.330	178	1364	0.024	ng/ul#	86
19) Fluoranthene	19.340	202	3652	0.088	ng/ul#	91
20) Pyrene	19.703	202	3337	0.077	ng/ul#	88
21) Benzo(a)anthracene	21.447	228	1681	0.045	ng/ul#	92
22) Chrysene	21.500	228	2325	0.057	ng/ul	95
24) Benzo(b)fluoranthene	23.122	252	3049	0.069	ng/ul#	53
25) Benzo(k)fluoranthene	23.166	252	1573	0.036	ng/ul#	39
26) Benzo(a)pyrene	23.739	252	1921	0.053	ng/ul#	42
27) Indeno(1,2,3-cd)pyrene	26.323	276	1977	0.039	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.343	278	939	0.023	ng/ul#	44
29) Benzo(g,h,i)perylene	27.084	276	1556	0.035	ng/ul#	70

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

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