

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103023\
 Data File : BM042503.D
 Acq On : 30 Oct 2023 20:43
 Operator : MA/JU
 Sample : 05011-01DL 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RBR-200027DL

Quant Time: Oct 31 03:46:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 02:55:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	94486	20.000	ng	0.00
21) Naphthalene-d8	10.745	136	348584	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	196005	20.000	ng	0.00
64) Phenanthrene-d10	17.333	188	337501	20.000	ng	# 0.00
76) Chrysene-d12	21.509	240	277856	20.000	ng	0.00
86) Perylene-d12	23.927	264	347497	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	44435	7.590	ng	0.00
7) Phenol-d6	7.098	99	53728	6.691	ng	0.00
23) Nitrobenzene-d5	9.128	82	35648	4.767	ng	0.00
42) 2,4,6-Tribromophenol	16.074	330	16241	6.347	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	74988	5.148	ng	0.00
79) Terphenyl-d14	19.945	244	78333	4.780	ng	0.00
Target Compounds						
						Qvalue
55) Dibenzofuran	14.974	168	51659	2.876	ng	# 82
58) Fluorene	15.627	166	53599	3.688	ng	# 80
71) Phenanthrene	17.374	178	504211	28.587	ng	# 96
72) Anthracene	17.468	178	72149	4.130	ng	# 73
73) Carbazole	17.757	167	43218	3.041	ng	# 29
75) Fluoranthene	19.386	202	224039	10.814	ng	93
78) Pyrene	19.756	202	150613	7.894	ng	# 91
81) Benzo(a)anthracene	21.492	228	40924	2.315	ng	# 90
83) Chrysene	21.545	228	50176	2.794	ng	# 92
84) Bis(2-ethylhexyl)phtha...	21.374	149	42084	3.417	ng	# 92
88) Benzo(b)fluoranthene	23.186	252	44824	2.315	ng	# 80

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

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