

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021623\
 Data File : BM038771.D
 Acq On : 16 Feb 2023 23:49
 Operator : CG/JU
 Sample : 01529-08DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-05-5.0-7.0DL

Quant Time: Feb 17 06:14:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 06:10:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	37068	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	157242	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	119408	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	288562	20.000	ng	# 0.00
76) Chrysene-d12	21.486	240	318100	20.000	ng	0.00
86) Perylene-d12	23.874	264	307726	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	39482	20.865	ng	0.00
7) Phenol-d6	7.092	99	52799	24.464	ng	0.00
23) Nitrobenzene-d5	9.086	82	30983	11.192	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	37957	23.387	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	104783	11.172	ng	0.00
79) Terphenyl-d14	19.921	244	209959	11.648	ng	0.00
Target Compounds						
						Qvalue
49) Acenaphthylene	14.286	152	58966	5.030	ng	97
71) Phenanthrene	17.351	178	205716	12.006	ng	99
72) Anthracene	17.439	178	70001	3.994	ng	95
75) Fluoranthene	19.362	202	713343	39.653	ng	98
78) Pyrene	19.727	202	762653	31.141	ng	99
81) Benzo(a)anthracene	21.468	228	422040	18.756	ng	97
83) Chrysene	21.521	228	351496	16.213	ng	97
87) Indeno(1,2,3-cd)pyrene	26.362	276	264747	10.923	ng	96
88) Benzo(b)fluoranthene	23.144	252	534223	28.984	ng	97
89) Benzo(k)fluoranthene	23.186	252	142964m	7.638	ng	
90) Benzo(a)pyrene	23.768	252	406255	22.288	ng	98
91) Dibenzo(a,h)anthracene	26.368	278	65383	3.206	ng	# 75
92) Benzo(g,h,i)perylene	27.132	276	282694	13.714	ng	98

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

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