

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
 Data File : BF134799.D
 Acq On : 16 Aug 2023 09:57
 Operator : CG\JU
 Sample : 04017-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-081423-A

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/17/2023
 Supervised By :mohammad ahmed 08/17/2023

Quant Time: Aug 17 01:29:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	161830	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	602623	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	278369	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	406074	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	313142	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	225175	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	665764	62.537	ng	0.00
7) Phenol-d6	6.434	99	818312	60.131	ng	0.00
23) Nitrobenzene-d5	7.357	82	487719	50.577	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	171391	60.398	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	892894	53.332	ng	-0.01
79) Terphenyl-d14	12.916	244	803013	45.206	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.345	178	208542	9.669	ng	99
75) Fluoranthene	12.539	202	316571	13.895	ng	98
78) Pyrene	12.769	202	328166	12.111	ng	97
81) Benzo(a)anthracene	13.963	228	144040	6.433	ng	94
83) Chrysene	13.998	228	145661m	6.677	ng	
87) Indeno(1,2,3-cd)pyrene	16.933	276	45907	3.466	ng	# 95
88) Benzo(b)fluoranthene	15.015	252	127837m	9.309	ng	
89) Benzo(k)fluoranthene	15.039	252	40033m	2.926	ng	
90) Benzo(a)pyrene	15.380	252	83876	6.550	ng	# 86
92) Benzo(g,h,i)perylene	17.386	276	46158	4.228	ng	# 82

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

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