

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
 Data File : BF135119.D
 Acq On : 06 Sep 2023 04:58
 Operator : CG\JU
 Sample : 04203-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2(12-12.5)

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/06/2023
 Supervised By :mohammad ahmed 09/07/2023

Quant Time: Sep 06 05:59:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:48:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	109689	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	431459	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	203514	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	318050	20.000	ng	-0.01
76) Chrysene-d12	13.956	240	221381	20.000	ng	0.00
86) Perylene-d12	15.427	264	192555	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	531163	74.797	ng	0.00
7) Phenol-d6	6.410	99	655188	74.021	ng	0.00
23) Nitrobenzene-d5	7.333	82	403487	52.538	ng	-0.01
42) 2,4,6-Tribromophenol	10.598	330	128477	59.512	ng	-0.01
45) 2-Fluorobiphenyl	9.127	172	664968	53.197	ng	-0.01
79) Terphenyl-d14	12.898	244	525056	38.704	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.321	178	41475	2.528	ng	97
75) Fluoranthene	12.515	202	57832	3.486	ng	99
78) Pyrene	12.745	202	52339	2.490	ng	98
81) Benzo(a)anthracene	13.945	228	39700	2.629	ng	97
83) Chrysene	13.980	228	29958	2.019	ng	98
88) Benzo(b)fluoranthene	14.998	252	37293m	3.113	ng	
90) Benzo(a)pyrene	15.362	252	28650	2.574	ng	94

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

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