

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101823\
 Data File : BF135860.D
 Acq On : 18 Oct 2023 21:56
 Operator : CG\JU
 Sample : 04846-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WASTE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/19/2023
 Supervised By :mohammad ahmed 10/20/2023

Quant Time: Oct 19 02:09:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 17 01:22:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.740	152	88997	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	325079	20.000	ng	0.00
39) Acenaphthene-d10	9.781	164	153007	20.000	ng	0.00
64) Phenanthrene-d10	11.275	188	275091	20.000	ng	0.00
76) Chrysene-d12	13.939	240	155450	20.000	ng	-0.01
86) Perylene-d12	15.415	264	167757	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	763616	137.949	ng	0.00
7) Phenol-d6	6.398	99	939716	136.057	ng	0.00
23) Nitrobenzene-d5	7.310	82	582808	98.604	ng	0.00
42) 2,4,6-Tribromophenol	10.580	330	229708	156.453	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	1018549	104.081	ng	0.00
79) Terphenyl-d14	12.874	244	1003079	119.499	ng	0.00
Target Compounds						Qvalue
38) 1-Methylnaphthalene	8.834	142	118900	12.340	ng	99
58) Fluorene	10.333	166	35817	3.619	ng	# 95
71) Phenanthrene	11.298	178	133534	10.133	ng	# 96
75) Fluoranthene	12.498	202	72918	4.985	ng	98
78) Pyrene	12.727	202	71922	5.822	ng	98
81) Benzo(a)anthracene	13.927	228	21055	2.062	ng	95
83) Chrysene	13.969	228	20684m	2.091	ng	
88) Benzo(b)fluoranthene	14.992	252	18937m	2.017	ng	

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

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