

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052224\
 Data File : BF138012.D
 Acq On : 22 May 2024 18:53
 Operator : CG\JU
 Sample : P2538-01DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 POLE-SLEEVE-SOILD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024

Quant Time: May 23 01:13:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 04:12:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.034	152	145440	20.000	ng	-0.01
21) Naphthalene-d8	8.316	136	553347	20.000	ng	-0.01
39) Acenaphthene-d10	10.080	164	304910	20.000	ng	0.00
64) Phenanthrene-d10	11.574	188	489309	20.000	ng	0.00
76) Chrysene-d12	14.221	240	283443	20.000	ng	0.00
86) Perylene-d12	15.786	264	332241	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.645	112	195957	22.887	ng	-0.02
7) Phenol-d6	6.639	99	241568	22.904	ng	-0.02
23) Nitrobenzene-d5	7.586	82	136953	14.565	ng	-0.02
42) 2,4,6-Tribromophenol	10.869	330	58220	18.937	ng	-0.01
45) 2-Fluorobiphenyl	9.392	172	311216	15.722	ng	0.00
79) Terphenyl-d14	13.157	244	251277	13.065	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	11.598	178	181783	7.539	ng	99
75) Fluoranthene	12.792	202	215786	8.817	ng	100
78) Pyrene	13.021	202	194982	7.865	ng	98
80) Butylbenzylphthalate	13.633	149	375466	50.212	ng	99
81) Benzo(a)anthracene	14.215	228	75094	4.188	ng	97
83) Chrysene	14.251	228	69747	4.067	ng	99
88) Benzo(b)fluoranthene	15.315	252	80827m	4.202	ng	
90) Benzo(a)pyrene	15.715	252	64443	3.923	ng	98

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

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