

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
 Data File : BF131164.D
 Acq On : 11 Nov 2022 20:57
 Operator : CG\JU
 Sample : N5556-01 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RM-1

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/12/2022
 Supervised By : Jagrut Upadhyay 11/12/2022

Quant Time: Nov 12 00:06:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 12 00:03:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	78505	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	265894	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	118050	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	176058	20.000	ng	# 0.00
76) Chrysene-d12	14.057	240	170575	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	98038	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	138291	29.957	ng	0.00
7) Phenol-d6	6.498	99	262524	43.499	ng	0.00
23) Nitrobenzene-d5	7.434	82	213419	36.215	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	17833	14.617	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	289923	34.284	ng	0.00
79) Terphenyl-d14	12.992	244	250864	25.786	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.433	178	60131	6.210	ng	99
75) Fluoranthene	12.622	202	88106	9.090	ng	98
78) Pyrene	12.857	202	76773	5.246	ng	99
81) Benzo(a)anthracene	14.045	228	46429	3.808	ng	95
83) Chrysene	14.080	228	40141m	3.486	ng	
87) Indeno(1,2,3-cd)pyrene	17.051	276	12122m	5.254	ng	
88) Benzo(b)fluoranthene	15.110	252	31590m	4.558	ng	
90) Benzo(a)pyrene	15.480	252	21484	3.866	ng	# 83
92) Benzo(g,h,i)perylene	17.509	276	13203	6.107	ng	# 88

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

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