

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
 Data File : BF131169.D
 Acq On : 11 Nov 2022 23:46
 Operator : CG\JU
 Sample : N5556-06 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RM-6

Manual Integrations
 APPROVED

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

Quant Time: Nov 12 00:38:57 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	61238	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	212897	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	95225	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	187180	20.000	ng	0.00
76) Chrysene-d12	14.063	240	111217	20.000	ng	0.00
86) Perylene-d12	15.557	264	106258	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	58013	16.111	ng	0.00
7) Phenol-d6	6.498	99	148193	31.478	ng	0.00
23) Nitrobenzene-d5	7.434	82	105730	22.407	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	3071	3.121	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	188260	27.598	ng	0.00
79) Terphenyl-d14	12.998	244	230742	36.376	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.433	178	37709	3.663	ng	99
75) Fluoranthene	12.627	202	52653	5.110	ng	99
78) Pyrene	12.857	202	52191	5.470	ng	98
81) Benzo(a)anthracene	14.051	228	16564	2.084	ng	# 89
83) Chrysene	14.086	228	17205	2.292	ng	# 92
84) Bis(2-ethylhexyl)phtha...	14.027	149	14800	4.013	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.068	276	8238	4.736	ng	# 92
88) Benzo(b)fluoranthene	15.116	252	19007m	2.530	ng	
90) Benzo(a)pyrene	15.492	252	13515	2.244	ng	# 71
92) Benzo(g,h,i)perylene	17.527	276	8744	5.430	ng	# 76

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

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