

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
 Data File : BF131166.D
 Acq On : 11 Nov 2022 22:05
 Operator : CG\JU
 Sample : N5556-03 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RM-3

Manual Integrations
 APPROVED

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

Quant Time: Nov 12 00:07:30 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	75290	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	233897	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	118321	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	196060	20.000	ng	0.00
76) Chrysene-d12	14.057	240	131252	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	82162	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	52344	11.823	ng	0.00
7) Phenol-d6	6.498	99	213682	36.918	ng	0.00
23) Nitrobenzene-d5	7.434	82	138342	26.686	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	5094	4.166	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	262717	30.996	ng	0.00
79) Terphenyl-d14	12.998	244	217071	28.997	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.433	178	120585	11.183	ng	98
72) Anthracene	11.486	178	35681	3.409	ng	98
75) Fluoranthene	12.627	202	123380	11.431	ng	98
78) Pyrene	12.857	202	139215	12.363	ng	99
81) Benzo(a)anthracene	14.051	228	61355	6.540	ng	# 90
83) Chrysene	14.086	228	55702	6.287	ng	96
87) Indeno(1,2,3-cd)pyrene	17.062	276	20778	6.707	ng	# 94
88) Benzo(b)fluoranthene	15.110	252	48773m	8.396	ng	
89) Benzo(k)fluoranthene	15.139	252	13019m	2.332	ng	
90) Benzo(a)pyrene	15.486	252	36661	7.872	ng	# 93
91) Dibenzo(a,h)anthracene	17.074	278	7056	5.031	ng	# 55
92) Benzo(g,h,i)perylene	17.521	276	23196	8.015	ng	# 92

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

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