

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
 Data File : BF131170.D
 Acq On : 12 Nov 2022 00:20
 Operator : CG\JU
 Sample : N5556-07 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RM-7

Manual Integrations
 APPROVED

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

Quant Time: Nov 12 01:38:25 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	83212	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	280256	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	98991	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	211061	20.000	ng	0.00
76) Chrysene-d12	14.063	240	124889	20.000	ng	0.00
86) Perylene-d12	15.557	264	109773	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	117584	24.031	ng	0.00
7) Phenol-d6	6.498	99	191994	30.013	ng	0.00
23) Nitrobenzene-d5	7.434	82	115522	18.598	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	15748	15.393	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	201198	28.373	ng	0.00
79) Terphenyl-d14	12.998	244	172647	24.238	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.951	154	14005	2.474	ng	97
58) Fluorene	10.469	166	17023	2.500	ng	92
71) Phenanthrene	11.433	178	217596	18.745	ng	99
72) Anthracene	11.486	178	65885	5.848	ng	98
75) Fluoranthene	12.627	202	173806	14.958	ng	99
78) Pyrene	12.863	202	160395	14.969	ng	99
81) Benzo(a)anthracene	14.051	228	65230	7.307	ng	94
83) Chrysene	14.086	228	52403	6.216	ng	96
87) Indeno(1,2,3-cd)pyrene	17.068	276	20568	5.970	ng	99
88) Benzo(b)fluoranthene	15.115	252	47523	6.123	ng	# 85
89) Benzo(k)fluoranthene	15.145	252	20569m	2.757	ng	
90) Benzo(a)pyrene	15.492	252	46505	7.474	ng	# 91
91) Dibenzo(a,h)anthracene	17.074	278	5837	4.577	ng	# 48
92) Benzo(g,h,i)perylene	17.533	276	19523	6.665	ng	# 87

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

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