

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061223\
 Data File : BF133717.D
 Acq On : 12 Jun 2023 22:20
 Operator : CG\JU
 Sample : 03044-05 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-0-2.0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 12 22:52:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 12 16:32:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	60635	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	210485	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	96756	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	184960	20.000	ng	0.00
76) Chrysene-d12	14.010	240	103441	20.000	ng	0.00
86) Perylene-d12	15.474	264	85088	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	70143	20.139	ng	-0.01
7) Phenol-d6	6.451	99	83767	18.477	ng	-0.02
23) Nitrobenzene-d5	7.392	82	48314	12.502	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	21206	17.314	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	95575	14.042	ng	-0.01
79) Terphenyl-d14	12.951	244	96159	14.384	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.139	128	24074	2.348	ng	99
58) Fluorene	10.422	166	13602	2.044	ng	92
71) Phenanthrene	11.386	178	159103	16.955	ng	100
72) Anthracene	11.439	178	40232	4.112	ng	96
75) Fluoranthene	12.574	202	184122	18.477	ng	99
78) Pyrene	12.810	202	165431	17.168	ng	99
81) Benzo(a)anthracene	13.998	228	60699	8.483	ng	96
83) Chrysene	14.033	228	49384	7.297	ng	96
87) Indeno(1,2,3-cd)pyrene	16.939	276	18596	3.177	ng	# 89
88) Benzo(b)fluoranthene	15.045	252	48503m	9.384	ng	
89) Benzo(k)fluoranthene	15.074	252	17306m	3.437	ng	
90) Benzo(a)pyrene	15.410	252	38272	7.978	ng	# 91
92) Benzo(g,h,i)perylene	17.380	276	20357	4.237	ng	# 89

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

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