

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050523\
 Data File : BF133284.D
 Acq On : 06 May 2023 02:03
 Operator : CG\JU
 Sample : 02622-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-251675

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/08/2023
 Supervised By : Jagrut Upadhyay 05/08/2023

Quant Time: May 06 05:54:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 10:49:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	161270	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	618746	20.000	ng	0.00
39) Acenaphthene-d10	9.780	164	107387	20.000	ng	0.02
64) Phenanthrene-d10	11.310	188	82866m	20.000	ng	0.06
76) Chrysene-d12	13.945	240	203382	20.000	ng	# 0.06
86) Perylene-d12	15.327	264	305129	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	899185	84.226	ng	0.00
7) Phenol-d6	6.369	99	1070353	80.776	ng	0.00
23) Nitrobenzene-d5	7.286	82	652754	56.944	ng	-0.01
42) 2,4,6-Tribromophenol	10.598	330	77956	72.183	ng	0.04
45) 2-Fluorobiphenyl	9.086	172	971361	151.330	ng	0.00
79) Terphenyl-d14	12.904	244	279059	23.664	ng	0.07
Target Compounds						Qvalue
72) Anthracene	11.333	178	42592	9.345	ng	# 1
75) Fluoranthene	12.539	202	56406	12.619	ng	# 59
78) Pyrene	12.763	202	55103	3.161	ng	# 61
81) Benzo(a)anthracene	13.933	228	79498	5.684	ng	# 85
83) Chrysene	13.968	228	87481	6.256	ng	# 84
87) Indeno(1,2,3-cd)pyrene	16.680	276	58427	3.366	ng	96
88) Benzo(b)fluoranthene	14.927	252	197813m	10.190	ng	
89) Benzo(k)fluoranthene	14.951	252	59041m	3.068	ng	
90) Benzo(a)pyrene	15.268	252	105413	5.966	ng	# 81
92) Benzo(g,h,i)perylene	17.092	276	52377	3.665	ng	94

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

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