

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050323\
 Data File : BF133205.D
 Acq On : 03 May 2023 14:06
 Operator : CG\JU
 Sample : 02572-01DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-251671DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/04/2023
 Supervised By : Jagrut Upadhyay 05/04/2023

Quant Time: May 03 15:23:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 12:00:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	237345	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	953792	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	472560	20.000	ng	0.00
64) Phenanthrene-d10	11.251	188	746494	20.000	ng	# 0.00
76) Chrysene-d12	13.880	240	416992	20.000	ng	-0.01
86) Perylene-d12	15.304	264	469390	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	125256	7.972	ng	0.00
7) Phenol-d6	6.363	99	157766	8.090	ng	-0.01
23) Nitrobenzene-d5	7.286	82	97392	5.512	ng	-0.01
42) 2,4,6-Tribromophenol	10.551	330	12246	2.577	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	206791	7.321	ng	0.00
79) Terphenyl-d14	12.833	244	148755	6.152	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.033	128	97482	2.044	ng	99
58) Fluorene	10.310	166	78096	2.662	ng	99
71) Phenanthrene	11.274	178	766903	19.114	ng	99
72) Anthracene	11.321	178	228533	5.566	ng	100
73) Carbazole	11.474	167	104030	2.845	ng	99
75) Fluoranthene	12.457	202	926370	23.006	ng	99
78) Pyrene	12.686	202	823611	23.041	ng	100
81) Benzo(a)anthracene	13.874	228	291491	10.165	ng	97
83) Chrysene	13.910	228	338209	11.797	ng	96
87) Indeno(1,2,3-cd)pyrene	16.674	276	97107	3.637	ng	96
88) Benzo(b)fluoranthene	14.898	252	416604m	13.951	ng	
89) Benzo(k)fluoranthene	14.921	252	120042m	4.055	ng	
90) Benzo(a)pyrene	15.245	252	210581	7.747	ng	99
92) Benzo(g,h,i)perylene	17.092	276	80652	3.668	ng	97

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

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