

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052623\
 Data File : BF133514.D
 Acq On : 26 May 2023 23:14
 Operator : CG\JU
 Sample : 02938-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-052423

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/30/2023
 Supervised By : Jagrut Upadhyay 05/31/2023

Quant Time: May 27 01:13:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 23:30:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	129402	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	465425	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	185915	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	312891	20.000	ng	0.00
76) Chrysene-d12	14.004	240	224666	20.000	ng	0.00
86) Perylene-d12	15.462	264	174049	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	600472	77.423	ng	0.00
7) Phenol-d6	6.457	99	712241	74.600	ng	0.00
23) Nitrobenzene-d5	7.398	82	442340	63.457	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	136506	73.658	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	752740	62.491	ng	0.00
79) Terphenyl-d14	12.951	244	680326	53.840	ng	0.00
Target Compounds						
						Qvalue
75) Fluoranthene	12.574	202	39967	2.283	ng	98
78) Pyrene	12.804	202	53020	2.773	ng	99
81) Benzo(a)anthracene	13.992	228	36185	2.418	ng	# 79
83) Chrysene	14.027	228	39307	2.602	ng	# 94
87) Indeno(1,2,3-cd)pyrene	16.915	276	29286	2.642	ng	94
88) Benzo(b)fluoranthene	15.039	252	57609m	5.083	ng	
90) Benzo(a)pyrene	15.398	252	37843	3.669	ng	# 84
92) Benzo(g,h,i)perylene	17.351	276	33265	3.670	ng	# 86

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

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