

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062323\
 Data File : BF133937.D
 Acq On : 23 Jun 2023 11:58
 Operator : CG\JU
 Sample : 03331-20
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-SB30-35

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2023
 Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 23 12:54:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 23 02:21:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	112554	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	425302	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	197520	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	335173	20.000	ng	0.00
76) Chrysene-d12	14.051	240	210448	20.000	ng	0.00
86) Perylene-d12	15.557	264	211012	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	720798	111.488	ng	0.00
7) Phenol-d6	6.498	99	874973	103.970	ng	0.00
23) Nitrobenzene-d5	7.422	82	601799	77.070	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	237371	94.939	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1096870	78.940	ng	0.00
79) Terphenyl-d14	12.986	244	944555	69.450	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.416	178	124099	7.298	ng	98
75) Fluoranthene	12.610	202	275250	15.242	ng	99
78) Pyrene	12.839	202	252207	12.865	ng	100
81) Benzo(a)anthracene	14.039	228	129803	8.917	ng	98
83) Chrysene	14.074	228	124223	9.023	ng	95
87) Indeno(1,2,3-cd)pyrene	17.104	276	73850	5.087	ng	96
88) Benzo(b)fluoranthene	15.110	252	171122m	13.350	ng	
89) Benzo(k)fluoranthene	15.133	252	54837m	4.392	ng	
90) Benzo(a)pyrene	15.492	252	116563	9.798	ng	97
92) Benzo(g,h,i)perylene	17.568	276	70322	5.901	ng #	95

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

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