

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030323\
 Data File : BF132637.D
 Acq On : 03 Mar 2023 19:42
 Operator : CG\JU
 Sample : 01767-11DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CE-63-030123DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/06/2023
 Supervised By : Jagrut Upadhyay 03/06/2023

Quant Time: Mar 04 02:20:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 23:17:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.998	152	161071	20.000	ng	0.00
21) Naphthalene-d8	8.287	136	525483	20.000	ng	0.00
39) Acenaphthene-d10	10.045	164	231976	20.000	ng	0.00
64) Phenanthrene-d10	11.545	188	434731	20.000	ng	0.00
76) Chrysene-d12	14.204	240	438614	20.000	ng	# 0.00
86) Perylene-d12	15.763	264	400691	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.616	112	204814	20.637	ng	-0.01
7) Phenol-d6	6.616	99	248527	19.188	ng	-0.02
23) Nitrobenzene-d5	7.557	82	132508	11.964	ng	-0.01
42) 2,4,6-Tribromophenol	10.839	330	41861	16.709	ng	0.00
45) 2-Fluorobiphenyl	9.357	172	225660	14.812	ng	-0.01
79) Terphenyl-d14	13.133	244	267746	10.321	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	11.569	178	249097	11.061	ng	97
72) Anthracene	11.622	178	78234	3.373	ng	98
75) Fluoranthene	12.769	202	623172	25.311	ng	99
78) Pyrene	12.998	202	668098	16.754	ng	99
81) Benzo(a)anthracene	14.192	228	338006	10.299	ng	97
83) Chrysene	14.233	228	291487	9.498	ng	97
87) Indeno(1,2,3-cd)pyrene	17.357	276	112225	4.274	ng	98
88) Benzo(b)fluoranthene	15.292	252	368941m	13.740	ng	
89) Benzo(k)fluoranthene	15.321	252	100232m	3.814	ng	
90) Benzo(a)pyrene	15.692	252	264188	10.512	ng	97
92) Benzo(g,h,i)perylene	17.845	276	109319	5.984	ng	95

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

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