

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
 Data File : BF134655.D
 Acq On : 07 Aug 2023 15:42
 Operator : CG\JU
 Sample : 03897-01RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1RE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2023
 Supervised By :mohammad ahmed 08/08/2023

Quant Time: Aug 08 01:22:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	195057	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	712324	20.000	ng	# 0.00
39) Acenaphthene-d10	9.828	164	304804	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	250436	20.000	ng	# 0.01
76) Chrysene-d12	14.033	240	202307	20.000	ng	0.06
86) Perylene-d12	15.468	264	439576	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	915779	71.368	ng	0.00
7) Phenol-d6	6.428	99	1137981	69.376	ng	-0.01
23) Nitrobenzene-d5	7.357	82	648146	56.862	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	222117	71.485	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1074135	58.594	ng	-0.01
79) Terphenyl-d14	12.975	244	402514	35.074	ng	0.05
Target Compounds						Qvalue
71) Phenanthrene	11.357	178	113318	8.519	ng	# 77
75) Fluoranthene	12.592	202	237943	16.934	ng	78
78) Pyrene	12.827	202	197616	11.289	ng	# 76
81) Benzo(a)anthracene	14.027	228	175880	12.158	ng	95
83) Chrysene	14.063	228	195122	13.845	ng	97
87) Indeno(1,2,3-cd)pyrene	16.939	276	190725	7.377	ng	# 95
88) Benzo(b)fluoranthene	15.045	252	520619m	19.419	ng	
89) Benzo(k)fluoranthene	15.074	252	187653m	7.026	ng	
90) Benzo(a)pyrene	15.404	252	316464	12.660	ng	# 93
91) Dibenzo(a,h)anthracene	16.945	278	45261	2.166	ng	# 83
92) Benzo(g,h,i)perylene	17.386	276	170725	8.011	ng	# 93

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

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