

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082823\
 Data File : BF134965.D
 Acq On : 28 Aug 2023 13:19
 Operator : CG\JU
 Sample : 04145-01RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1RE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :mohammad ahmed 08/29/2023

Quant Time: Aug 28 17:49:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 28 02:45:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.793	152	75353	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	276206	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	69719	20.000	ng	0.01
64) Phenanthrene-d10	11.381	188	83829m	20.000	ng	0.05
76) Chrysene-d12	14.033	240	132707	20.000	ng	# 0.05
86) Perylene-d12	15.486	264	198473	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	571011	120.840	ng	0.00
7) Phenol-d6	6.428	99	707909	117.240	ng	-0.01
23) Nitrobenzene-d5	7.351	82	418090	83.410	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	115062	140.129	ng	0.04
45) 2-Fluorobiphenyl	9.151	172	566894	125.698	ng	0.00
79) Terphenyl-d14	12.992	244	410031	42.496	ng	0.07
Target Compounds						Qvalue
71) Phenanthrene	11.410	178	53989m	12.290	ng	
75) Fluoranthene	12.622	202	81016	19.465	ng	# 66
78) Pyrene	12.851	202	79438	5.646	ng	# 65
81) Benzo(a)anthracene	14.022	228	63296	6.991	ng	# 80
83) Chrysene	14.057	228	60873	6.814	ng	# 83
87) Indeno(1,2,3-cd)pyrene	16.957	276	34621	2.440	ng	97
88) Benzo(b)fluoranthene	15.057	252	95087m	8.492	ng	
89) Benzo(k)fluoranthene	15.080	252	27460m	2.497	ng	
90) Benzo(a)pyrene	15.421	252	65337	5.845	ng	# 74
92) Benzo(g,h,i)perylene	17.404	276	30736	2.616	ng	# 93

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

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