

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041923\
 Data File : BF132931.D
 Acq On : 20 Apr 2023 01:19
 Operator : CG\JU
 Sample : 02371-06 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-22-COMP

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/20/2023
 Supervised By : Jagrut Upadhyay 04/24/2023

Quant Time: Apr 20 04:22:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 04:51:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	279732	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	1122200	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	568070	20.000	ng	0.00
64) Phenanthrene-d10	11.280	188	918149	20.000	ng	0.00
76) Chrysene-d12	13.921	240	597680	20.000	ng	0.00
86) Perylene-d12	15.351	264	528497	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	344364	19.250	ng	0.00
7) Phenol-d6	6.381	99	461469	20.215	ng	-0.02
23) Nitrobenzene-d5	7.322	82	269314	12.509	ng	-0.01
42) 2,4,6-Tribromophenol	10.586	330	76757	13.471	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	537879	14.546	ng	-0.01
79) Terphenyl-d14	12.868	244	478781	13.667	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.833	154	73153	2.136	ng	99
58) Fluorene	10.345	166	94770	2.662	ng	100
71) Phenanthrene	11.310	178	1279868	25.915	ng	99
72) Anthracene	11.357	178	182624	3.612	ng	98
75) Fluoranthene	12.498	202	1137916	23.170	ng	99
78) Pyrene	12.721	202	1096293	22.432	ng	99
81) Benzo(a)anthracene	13.910	228	451543	11.109	ng	99
83) Chrysene	13.945	228	433469	10.729	ng	99
87) Indeno(1,2,3-cd)pyrene	16.739	276	149544	4.952	ng	97
88) Benzo(b)fluoranthene	14.939	252	443872m	13.483	ng	
89) Benzo(k)fluoranthene	14.962	252	135253m	4.124	ng	
90) Benzo(a)pyrene	15.286	252	302836	10.069	ng	# 97
92) Benzo(g,h,i)perylene	17.162	276	140124	5.688	ng	98

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

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