

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041923\
 Data File : BF132932.D
 Acq On : 20 Apr 2023 01:50
 Operator : CG\JU
 Sample : 02384-01 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF-8PT-COMP

Manual Integrations
 APPROVED

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

Quant Time: Apr 20 04:22:39 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	286504	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	1127545	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	565306	20.000	ng	0.00
64) Phenanthrene-d10	11.280	188	909459	20.000	ng	0.00
76) Chrysene-d12	13.921	240	595916	20.000	ng	0.00
86) Perylene-d12	15.351	264	508277	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	300851	16.420	ng	0.00
7) Phenol-d6	6.381	99	387251	16.563	ng	-0.02
23) Nitrobenzene-d5	7.322	82	227894	10.535	ng	-0.01
42) 2,4,6-Tribromophenol	10.581	330	73542	12.970	ng	-0.01
45) 2-Fluorobiphenyl	9.122	172	449242	12.208	ng	-0.01
79) Terphenyl-d14	12.869	244	375274	10.744	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.069	128	519004	9.109	ng	98
37) 2-Methylnaphthalene	8.757	142	80151	2.044	ng	98
49) Acenaphthylene	9.657	152	146012	2.760	ng	98
55) Dibenzofuran	10.004	168	123171	2.547	ng	96
58) Fluorene	10.345	166	124216	3.507	ng	100
71) Phenanthrene	11.304	178	891778	18.230	ng	99
72) Anthracene	11.357	178	260781	5.208	ng	99
75) Fluoranthene	12.498	202	1578472	32.447	ng	99
78) Pyrene	12.722	202	1359145	27.893	ng	100
80) Butylbenzylphthalate	13.345	149	7719	5.720	ng	87
81) Benzo(a)anthracene	13.910	228	767844m	18.947	ng	
83) Chrysene	13.945	228	625754	15.535	ng	98
87) Indeno(1,2,3-cd)pyrene	16.745	276	273601	9.420	ng	95
88) Benzo(b)fluoranthene	14.945	252	843760m	26.650	ng	
89) Benzo(k)fluoranthene	14.968	252	205261m	6.508	ng	
90) Benzo(a)pyrene	15.292	252	540193	18.676	ng	# 97
91) Dibenzo(a,h)anthracene	16.751	278	72925	2.947	ng	93
92) Benzo(g,h,i)perylene	17.162	276	248438	10.485	ng	98

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

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