

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110422\
 Data File : BF131013.D
 Acq On : 05 Nov 2022 03:22
 Operator : CG\JU
 Sample : N5395-13RE
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-13-103122RE

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/05/2022
 Supervised By : Jagrut Upadhyay 11/07/2022

Quant Time: Nov 05 03:58:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 06:20:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	50994	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	172107	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	83497	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	158775	20.000	ng	-0.01
76) Chrysene-d12	14.104	240	174742	20.000	ng	0.00
86) Perylene-d12	15.610	264	165669	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	318481	108.272	ng	0.00
7) Phenol-d6	6.534	99	373275	97.653	ng	0.00
23) Nitrobenzene-d5	7.475	82	252757	88.555	ng	-0.01
42) 2,4,6-Tribromophenol	10.745	330	88053	125.275	ng	-0.01
45) 2-Fluorobiphenyl	9.275	172	398367	72.132	ng	0.00
79) Terphenyl-d14	13.039	244	480378	50.375	ng	0.00
Target Compounds						Qvalue
58) Fluorene	10.504	166	13618m	2.560	ng	
71) Phenanthrene	11.475	178	155865	19.020	ng	99
72) Anthracene	11.522	178	42535	5.262	ng	98
75) Fluoranthene	12.669	202	296444	34.047	ng	97
78) Pyrene	12.898	202	248164	16.833	ng	99
81) Benzo(a)anthracene	14.092	228	148357	12.806	ng	98
83) Chrysene	14.127	228	143322	12.825	ng	97
87) Indeno(1,2,3-cd)pyrene	17.133	276	67191	6.107	ng	96
88) Benzo(b)fluoranthene	15.163	252	188851m	17.634	ng	
89) Benzo(k)fluoranthene	15.192	252	65235m	6.251	ng	
90) Benzo(a)pyrene	15.545	252	128538	14.931	ng	97
92) Benzo(g,h,i)perylene	17.592	276	59637	6.518	ng	97

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

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