

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033022\
 Data File : BF127593.D
 Acq On : 30 Mar 2022 17:43
 Operator : CG\JU
 Sample : N2155-01RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 22L076-ARE

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/31/2022
 Supervised By : Jagrut Upadhyay 03/31/2022

Quant Time: Mar 31 04:10:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 29 07:13:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	84899	20.00	ng	0.00
21) Naphthalene-d8	8.116	136	317385	20.00	ng	0.00
39) Acenaphthene-d10	9.869	164	179536	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	277981	20.00	ng	0.00
76) Chrysene-d12	14.016	240	191002	20.00	ng	0.00
86) Perylene-d12	15.498	264	191753	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	37394	7.03	ng	0.02
7) Phenol-d6	6.475	99	470616	64.73	ng	0.00
23) Nitrobenzene-d5	7.398	82	416693	56.12	ng	-0.01
42) 2,4,6-Tribromophenol	10.675	330	4746	2.48	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	706748	57.48	ng	0.00
79) Terphenyl-d14	12.945	244	583945	50.05	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.386	178	186744	12.89	ng	98
72) Anthracene	11.445	178	42457	2.95	ng	97
75) Fluoranthene	12.580	202	180787	11.34	ng	98
78) Pyrene	12.810	202	158791	9.69	ng	99
81) Benzo(a)anthracene	14.004	228	73412	5.75	ng	99
83) Chrysene	14.039	228	63755	5.27	ng	96
84) Bis(2-ethylhexyl)phtha...	13.968	149	16037	2.57	ng	# 99
88) Benzo(b)fluoranthene	15.068	252	71411m	5.91	ng	
89) Benzo(k)fluoranthene	15.098	252	26958m	2.15	ng	
90) Benzo(a)pyrene	15.439	252	51898	5.23	ng	# 89
92) Benzo(g,h,i)perylene	17.486	276	25735m	2.32	ng	

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

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