

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121522\
 Data File : BF131656.D
 Acq On : 15 Dec 2022 18:57
 Operator : CG\JU
 Sample : N6038-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB-33-(2-4)

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/16/2022
 Supervised By :mohammad ahmed 12/17/2022

Quant Time: Dec 16 01:54:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 16 01:44:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	72168	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	260540	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	150755	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	288336	20.000	ng	0.00
76) Chrysene-d12	14.080	240	139686	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	151625	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	547594	126.586	ng	0.00
7) Phenol-d6	6.510	99	713843	125.926	ng	0.00
23) Nitrobenzene-d5	7.451	82	497684	72.219	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	194270	115.987	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	777098	64.994	ng	0.00
79) Terphenyl-d14	13.021	244	712831	69.984	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	12.645	202	119639	7.229	ng	99
78) Pyrene	12.874	202	112109	8.139	ng	98
81) Benzo(a)anthracene	14.068	228	41546m	4.119	ng	
83) Chrysene	14.104	228	42203	4.401	ng	97
88) Benzo(b)fluoranthene	15.133	252	54906m	5.494	ng	
90) Benzo(a)pyrene	15.515	252	39131	4.588	ng	# 96
92) Benzo(g,h,i)perylene	17.550	276	30352	2.965	ng	96

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

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