

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
 Data File : BF135207.D
 Acq On : 13 Sep 2023 05:32
 Operator : CG\JU
 Sample : 04336-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRENCH-A

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/13/2023
 Supervised By :mohammad ahmed 09/14/2023

Quant Time: Sep 13 07:43:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	110600	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	435127	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	220716	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	394064	20.000	ng	0.00
76) Chrysene-d12	13.945	240	199446	20.000	ng	# 0.00
86) Perylene-d12	15.404	264	234242	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	595965	87.641	ng	0.01
7) Phenol-d6	6.404	99	798688	92.369	ng	0.00
23) Nitrobenzene-d5	7.328	82	487163	60.827	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	199204	90.820	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	870723	59.519	ng	0.00
79) Terphenyl-d14	12.886	244	727656	56.557	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	11.310	178	83446	4.477	ng	100
75) Fluoranthene	12.504	202	120529	6.206	ng	98
78) Pyrene	12.733	202	96240	5.068	ng	98
81) Benzo(a)anthracene	13.933	228	42863	3.328	ng	97
83) Chrysene	13.968	228	42336	3.306	ng	95
88) Benzo(b)fluoranthene	14.980	252	49941m	3.938	ng	
90) Benzo(a)pyrene	15.345	252	35327	2.921	ng	98

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

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