

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091823\
 Data File : BF135319.D
 Acq On : 18 Sep 2023 21:51
 Operator : CG\JU
 Sample : 04441-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11976

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/19/2023
 Supervised By :mohammad ahmed 09/19/2023

Quant Time: Sep 19 00:17:12 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	6.757	152	126119	20.000	ng	0.00
21) Naphthalene-d8	8.034	136	474702	20.000	ng	-0.01
39) Acenaphthene-d10	9.792	164	219438	20.000	ng	-0.01
64) Phenanthrene-d10	11.280	188	351223	20.000	ng	#-0.01
76) Chrysene-d12	13.939	240	210044	20.000	ng	0.00
86) Perylene-d12	15.404	264	267271	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	1068231	137.760	ng	0.01
7) Phenol-d6	6.404	99	1345182	136.428	ng	0.00
23) Nitrobenzene-d5	7.322	82	865324	99.036	ng	-0.01
42) 2,4,6-Tribromophenol	10.586	330	270960	124.255	ng	-0.01
45) 2-Fluorobiphenyl	9.116	172	1434735	98.644	ng	-0.01
79) Terphenyl-d14	12.880	244	937555	69.195	ng	-0.01
Target Compounds						
						Qvalue
71) Phenanthrene	11.304	178	51035	3.072	ng	98
75) Fluoranthene	12.504	202	71881	4.153	ng	99
78) Pyrene	12.733	202	57343	2.867	ng	99
83) Chrysene	13.963	228	38881m	2.883	ng	
88) Benzo(b)fluoranthene	14.980	252	45450m	3.141	ng	

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

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