

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092223\
 Data File : BF135415.D
 Acq On : 22 Sep 2023 23:26
 Operator : CG\JU
 Sample : 04453-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CPT102-13

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/25/2023
 Supervised By :mohammad ahmed 09/27/2023

Quant Time: Sep 23 05:00:30 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	159069	20.000	ng	0.00
21) Naphthalene-d8	8.034	136	578075	20.000	ng	#-0.01
39) Acenaphthene-d10	9.792	164	252180	20.000	ng	-0.01
64) Phenanthrene-d10	11.286	188	420146	20.000	ng	0.00
76) Chrysene-d12	13.945	240	316829	20.000	ng	0.00
86) Perylene-d12	15.410	264	289279	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	1030096	105.325	ng	0.01
7) Phenol-d6	6.404	99	1275244	102.544	ng	0.00
23) Nitrobenzene-d5	7.322	82	776433	72.972	ng	-0.01
42) 2,4,6-Tribromophenol	10.586	330	206466	82.387	ng	-0.01
45) 2-Fluorobiphenyl	9.116	172	1188934	71.131	ng	-0.01
79) Terphenyl-d14	12.880	244	955769	46.764	ng	-0.01
Target Compounds						
						Qvalue
71) Phenanthrene	11.310	178	40718	2.049	ng	100
75) Fluoranthene	12.504	202	55817	2.696	ng	97
78) Pyrene	12.733	202	69600	2.307	ng	98
80) Butylbenzylphthalate	13.363	149	253615	23.880	ng	100
84) Bis(2-ethylhexyl)phtha...	13.927	149	218346	20.035	ng	99
88) Benzo(b)fluoranthene	14.986	252	33213m	2.121	ng	

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

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