

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100423\
 Data File : BF135594.D
 Acq On : 05 Oct 2023 04:07
 Operator : CG\JU
 Sample : 04703-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E9066-OB-002

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/05/2023
 Supervised By :mohammad ahmed 10/06/2023

Quant Time: Oct 05 06:52:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 04 17:06:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.739	152	111577	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	408892	20.000	ng	0.00
39) Acenaphthene-d10	9.769	164	189743	20.000	ng	0.00
64) Phenanthrene-d10	11.263	188	280326	20.000	ng	0.00
76) Chrysene-d12	13.927	240	194017	20.000	ng	0.00
86) Perylene-d12	15.392	264	193483	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	189956	27.690	ng	0.00
7) Phenol-d6	6.387	99	419260	48.063	ng	0.00
23) Nitrobenzene-d5	7.304	82	271399	36.061	ng	0.00
42) 2,4,6-Tribromophenol	10.569	330	10167	5.392	ng	0.00
45) 2-Fluorobiphenyl	9.092	172	503075	40.001	ng	0.00
79) Terphenyl-d14	12.857	244	357117	28.534	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.292	178	88509	6.676	ng	98
75) Fluoranthene	12.486	202	93795	6.789	ng	99
78) Pyrene	12.716	202	105967	5.737	ng	100
81) Benzo(a)anthracene	13.915	228	43279	3.455	ng	96
83) Chrysene	13.951	228	44068m	3.538	ng	
88) Benzo(b)fluoranthene	14.968	252	46472m	4.437	ng	
90) Benzo(a)pyrene	15.333	252	35355	3.540	ng	# 80

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

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