

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082119\
 Data File : BF116461.D
 Acq On : 21 Aug 2019 13:14
 Operator : HP/JU
 Sample : K4421-11 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUNSET-PARK-SB-2-COMP

Manual Integrations
 APPROVED

Jagrut
 8/22/2019 1:57:48 PM

Quant Time: Aug 21 16:41:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 06:03:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	88080	20.00	ng	-0.02
21) Naphthalene-d8	8.07	136	362236	20.00	ng	-0.02
39) Acenaphthene-d10	9.83	164	193610	20.00	ng	-0.02
64) Phenanthrene-d10	11.32	188	330910	20.00	ng	-0.02
76) Chrysene-d12	13.96	240	234301	20.00	ng	-0.02
87) Perylene-d12	15.42	264	248105	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	75845	14.42	ng	0.00
7) Phenol-d6	6.46	99	123476	18.60	ng	0.00
23) Nitrobenzene-d5	7.37	82	74954	11.94	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	21820	11.62	ng	-0.02
45) 2-Fluorobiphenyl	9.15	172	153340	14.83	ng	-0.02
79) Terphenyl-d14	12.89	244	149368	13.43	ng	-0.02
Target Compounds						
75) Fluoranthene	12.53	202	66333	3.745	ng	99
78) Pyrene	12.76	202	73537	4.164	ng	98
81) Benzo(a)anthracene	13.95	228	32687	2.183	ng	96
83) Chrysene	13.99	228	32658	2.246	ng	95
88) Benzo(b)fluoranthene	15.00	252	43404m	3.026	ng	
90) Benzo(a)pyrene	15.37	252	26006	2.028	ng	# 83

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

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