

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090119\
 Data File : BF116760.D
 Acq On : 1 Sep 2019 23:14
 Operator : HP/JU
 Sample : K4095-13 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-01-082819

Manual Integrations
 APPROVED

mohammad
 9/5/2019 9:55:07 AM

Quant Time: Sep 02 07:03:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	93373	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	404532	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	229259	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	399649	20.00	ng	0.00
76) Chrysene-d12	13.99	240	260777	20.00	ng	0.00
87) Perylene-d12	15.44	264	235305	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	184547	32.02	ng	0.00
7) Phenol-d6	6.47	99	258646	34.18	ng	-0.01
23) Nitrobenzene-d5	7.40	82	139873	19.74	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	47615	31.07	ng	-0.01
45) 2-Fluorobiphenyl	9.20	172	301784	22.21	ng	-0.01
79) Terphenyl-d14	12.94	244	315184	22.36	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.59	163	52063	3.289	ng	98
71) Phenanthrene	11.39	178	194898	8.761	ng	99
72) Anthracene	11.43	178	63331	2.828	ng	98
75) Fluoranthene	12.57	202	313810	14.353	ng	99
78) Pyrene	12.80	202	298709	12.886	ng	99
81) Benzo(a)anthracene	13.98	228	146891	8.900	ng	98
83) Chrysene	14.02	228	131415	7.729	ng	97
86) Indeno(1,2,3-cd)pyrene	16.89	276	42435	3.107	ng	95
88) Benzo(b)fluoranthene	15.02	252	134037m	9.422	ng	
89) Benzo(k)fluoranthene	15.05	252	50053m	3.859	ng	
90) Benzo(a)pyrene	15.39	252	91565	7.398	ng	# 96
92) Benzo(a,h,i)perylene	17.33	276	44120	3.993	ng	# 93

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

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