

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080519\
 Data File : BF115996.D
 Acq On : 5 Aug 2019 22:41
 Operator : HP/JU
 Sample : K4156-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-200035

Manual Integrations
 APPROVED

mohammad
 8/8/2019 4:46:25 PM

Quant Time: Aug 06 04:33:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 15:31:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	130419	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	502740	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	268046	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	439325	20.00	ng	-0.02
76) Chrysene-d12	14.00	240	272167	20.00	ng	-0.02
87) Perylene-d12	15.46	264	339759	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	597782	76.73	ng	0.00
7) Phenol-d6	6.47	99	793125	80.69	ng	-0.01
23) Nitrobenzene-d5	7.40	82	493686	56.68	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	193558	74.48	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	925914	64.70	ng	-0.02
79) Terphenyl-d14	12.94	244	876895	67.89	ng	-0.02
Target Compounds						Qvalue
50) Dimethylphthalate	9.59	163	69012	3.781	ng	99
52) Acenaphthene	9.91	154	33327	2.364	ng	97
58) Fluorene	10.43	166	32860	2.083	ng	96
71) Phenanthrene	11.39	178	276435	12.308	ng	98
72) Anthracene	11.44	178	51880m	2.282	ng	
75) Fluoranthene	12.58	202	554577	23.586	ng	100
78) Pyrene	12.81	202	438597	21.378	ng	98
81) Benzo(a)anthracene	13.99	228	173144	9.953	ng	100
83) Chrysene	14.03	228	193881	11.480	ng	98
86) Indeno(1,2,3-cd)pyrene	16.93	276	143548	10.120	ng	95
88) Benzo(b)fluoranthene	15.04	252	282880m	14.399	ng	
89) Benzo(k)fluoranthene	15.07	252	95625m	4.997	ng	
90) Benzo(a)pyrene	15.40	252	171993	9.794	ng	98
91) Dibenzo(a,h)anthracene	16.93	278	34075	2.242	ng	# 82
92) Benzo(a,h,i)perylene	17.37	276	136471	9.141	ng	100

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

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