

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090819\
 Data File : BF116892.D
 Acq On : 9 Sep 2019 2:23
 Operator : HP/JU
 Sample : K4650-13DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-7DL

Manual Integrations
 APPROVED

mohammad
 9/12/2019 9:26:36 AM

Quant Time: Sep 09 03:56:59 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	6.84	152	78706	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	333386	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	173093	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	282407	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	176325	20.00	ng	0.00
87) Perylene-d12	15.45	264	180889	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	192450	39.61	ng	0.00
7) Phenol-d6	6.47	99	280042	43.90	ng	0.00
23) Nitrobenzene-d5	7.40	82	168793	28.90	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	65410	56.53	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	327153	31.88	ng	-0.02
79) Terphenyl-d14	12.94	244	321474	33.73	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.59	163	62233	5.208	ng	Qvalue 99
71) Phenanthrene	11.38	178	399550	25.416	ng	99
72) Anthracene	11.43	178	69595	4.398	ng	97
73) Carbazole	11.59	167	31964	2.120	ng	99
75) Fluoranthene	12.57	202	927001	60.002	ng	98
78) Pyrene	12.80	202	716472	45.711	ng	98
81) Benzo(a)anthracene	13.99	228	267060	23.931	ng	98
83) Chrysene	14.02	228	290739	25.288	ng	97
86) Indeno(1,2,3-cd)pyrene	16.90	276	133385	14.444	ng	98
88) Benzo(b)fluoranthene	15.03	252	303833m	27.782	ng	
89) Benzo(k)fluoranthene	15.05	252	103210m	10.351	ng	
90) Benzo(a)pyrene	15.39	252	193729	20.361	ng	99
91) Dibenzo(a,h)anthracene	16.90	278	32787	3.937	ng	# 80
92) Benzo(g,h,i)perylene	17.34	276	125744	14.804	ng	94

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

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