

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090419\
 Data File : BF116813.D
 Acq On : 4 Sep 2019 14:11
 Operator : HP/JU
 Sample : K4644-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T11-E1-E4-(0-4)

Manual Integrations
 APPROVED

mohammad
 9/9/2019 9:55:49 AM

Quant Time: Sep 05 10:52:13 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	73358	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	295982	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	151272	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	227816	20.00	ng	0.00
76) Chrysene-d12	14.00	240	155262	20.00	ng	0.00
87) Perylene-d12	15.46	264	180224	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	418460	92.41	ng	0.00
7) Phenol-d6	6.48	99	571642	96.14	ng	0.00
23) Nitrobenzene-d5	7.40	82	354432	68.36	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	115407	114.12	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	614251	68.50	ng	0.00
79) Terphenyl-d14	12.96	244	502919	59.92	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	59893	5.735	ng	# 98
71) Phenanthrene	11.39	178	48529	3.827	ng	# 77
75) Fluoranthene	12.59	202	93294	7.486	ng	82
78) Pyrene	12.82	202	78429	5.683	ng	# 88
81) Benzo(a)anthracene	14.00	228	35072	3.569	ng	# 90
83) Chrysene	14.03	228	47470	4.689	ng	# 91
84) Bis(2-ethylhexyl)phthalate	13.98	149	46595	5.624	ng	100
86) Indeno(1,2,3-cd)pyrene	16.89	276	29280	3.601	ng	98
88) Benzo(b)fluoranthene	15.03	252	67984m	6.239	ng	
89) Benzo(k)fluoranthene	15.06	252	20597m	2.073	ng	
90) Benzo(a)pyrene	15.39	252	36033	3.801	ng	# 90
92) Benzo(a,h,i)perylene	17.33	276	27191	3.213	ng	98

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

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