

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082519\
 Data File : BF116529.D
 Acq On : 25 Aug 2019 13:59
 Operator : HP/JU
 Sample : K4339-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T8-B1-(0-4)

Manual Integrations
 APPROVED

mohammad
 8/29/2019 7:53:03 AM

Quant Time: Aug 26 07:13:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 13:38:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	148280	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	535830	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	235594	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	294468	20.00	ng	0.01
76) Chrysene-d12	14.05	240	188446	20.00	ng	0.02
87) Perylene-d12	15.55	264	201593	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	884139	87.12	ng	0.01
7) Phenol-d6	6.51	99	1180905	94.90	ng	0.00
23) Nitrobenzene-d5	7.44	82	740104	75.57	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	191458	94.64	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1133970	77.51	ng	0.00
79) Terphenyl-d14	13.00	244	688830	68.28	ng	0.02
Target Compounds						
10) Phenol	6.52	94	31803	2.354	ng	99
31) Naphthalene	8.19	128	116939	4.511	ng	99
50) Dimethylphthalate	9.63	163	193721	11.785	ng	# 97
71) Phenanthrene	11.43	178	143691	8.958	ng	# 90
72) Anthracene	11.48	178	36000	2.233	ng	# 61
75) Fluoranthene	12.63	202	169980	10.249	ng	90
78) Pyrene	12.86	202	159718	10.598	ng	# 91
81) Benzo(a)anthracene	14.04	228	72145	5.911	ng	# 89
83) Chrysene	14.07	228	61589	4.979	ng	# 87
86) Indeno(1,2,3-cd)pyrene	17.03	276	37318	3.522	ng	99
88) Benzo(b)fluoranthene	15.10	252	83888m	6.736	ng	
89) Benzo(k)fluoranthene	15.13	252	28263m	2.505	ng	
90) Benzo(a)pyrene	15.48	252	61583	5.595	ng	# 17
92) Benzo(a,h,i)perylene	17.47	276	38272	4.439	ng	# 85

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

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