

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102119\
 Data File : BF117468.D
 Acq On : 22 Oct 2019 00:42
 Operator : JU
 Sample : K5146-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-101819

Manual Integrations
 APPROVED

mohammad
 10/22/2019 3:29:31 PM

Quant Time: Oct 22 04:21:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	44012	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	176795	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	90338	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	135190	20.00	ng	0.00
76) Chrysene-d12	13.89	240	85497	20.00	ng	0.00
87) Perylene-d12	15.32	264	94868	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	295447	99.87	ng	0.00
7) Phenol-d6	6.38	99	416834	104.90	ng	0.00
23) Nitrobenzene-d5	7.30	82	260372	72.71	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	79313	101.47	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	442816	69.07	ng	0.00
79) Terphenyl-d14	12.83	244	345459	65.91	ng	0.00
Target Compounds						
49) Acenaphthylene	9.63	152	19183	2.316	ng	Qvalue 98
50) Dimethylphthalate	9.48	163	49863	7.743	ng	98
71) Phenanthrene	11.27	178	43772	5.576	ng	99
72) Anthracene	11.33	178	20687	2.568	ng	98
75) Fluoranthene	12.46	202	126119	16.049	ng	97
78) Pyrene	12.69	202	116453	15.857	ng	99
81) Benzo(a)anthracene	13.88	228	73638	12.769	ng	100
83) Chrysene	13.92	228	63887	11.303	ng	98
86) Indeno(1,2,3-cd)pyrene	16.74	276	42169	9.993	ng	92
88) Benzo(b)fluoranthene	14.92	252	94751m	16.914	ng	
89) Benzo(k)fluoranthene	14.94	252	32315m	5.628	ng	
90) Benzo(a)pyrene	15.26	252	68901	13.527	ng	# 94
91) Dibenzo(a,h)anthracene	16.74	278	9125	2.072	ng	# 74
92) Benzo(g,h,i)perylene	17.16	276	35745	8.578	ng	# 93

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

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