

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100620\
 Data File : BF121857.D
 Acq On : 6 Oct 2020 17:31
 Operator : JU/CG
 Sample : L4230-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2015

Manual Integrations
 APPROVED

mohammad
 10/7/2020 10:40:59 AM

Quant Time: Oct 07 09:03:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	119260	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	450485	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	207613	20.00	ng	-0.01
64) Phenanthrene-d10	11.28	188	319621	20.00	ng	-0.01
76) Chrysene-d12	13.92	240	255667	20.00	ng	-0.01
86) Perylene-d12	15.36	264	267827	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	709319	88.39	ng	0.00
7) Phenol-d6	6.40	99	908608	86.30	ng	-0.01
23) Nitrobenzene-d5	7.33	82	621304	74.05	ng	-0.01
42) 2,4,6-Tribromophenol	10.59	330	182220	70.62	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	946421	69.04	ng	-0.01
79) Terphenyl-d14	12.87	244	625284	49.55	ng	-0.01
Target Compounds						Qvalue
50) Dimethylphthalate	9.52	163	120989	8.040	ng	100
71) Phenanthrene	11.30	178	248617	14.277	ng	98
72) Anthracene	11.36	178	48346	2.690	ng	97
75) Fluoranthene	12.50	202	476250	25.619	ng	98
78) Pyrene	12.72	202	394398	21.114	ng	99
81) Benzo(a)anthracene	13.91	228	208986	12.920	ng	98
83) Chrysene	13.94	228	216471	13.216	ng	98
87) Indeno(1,2,3-cd)pyrene	16.77	276	109739	6.292	ng	96
88) Benzo(b)fluoranthene	14.94	252	286603m	16.007	ng	
89) Benzo(k)fluoranthene	14.97	252	105214m	6.417	ng	
90) Benzo(a)pyrene	15.30	252	183883	12.082	ng	99
91) Dibenzo(a,h)anthracene	16.77	278	30011m	2.067	ng	
92) Benzo(a,h,i)perylene	17.20	276	101803	7.133	ng	98

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

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