Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112019\
Data File : BF117894.D
Acq On : 20 Nov 2019 15:45
Operator : JU
Sample : K5918-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-DRUM

Manual Integrations APPROVED
mohammad
11/21/2019 1:05:15 PM

Quant Time: Nov 21 03:32:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 18:36:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	144276	20.00	ng	-0.01
21) Naphthalene-d8	8.20	136	571858	20.00	ng	-0.01
39) Acenaphthene-d10	9.96	164	304578	20.00	ng	-0.01
64) Phenanthrene-d10	11.46	188	553979	20.00	ng	-0.01
76) Chrysene-d12	14.10	240	315759	20.00	ng	-0.01
87) Perylene-d12	15.62	264	374164	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	767016	94.10	ng	0.00
7) Phenol-d6	6.54	99	1004460	102.17	ng	0.00
23) Nitrobenzene-d5	7.47	82	612055	63.62	ng	-0.02
42) 2,4,6-Tribromophenol	10.76	330	303740	94.20	ng	-0.01
45) 2-Fluorobiphenyl	9.28	172	1036761	61.07	ng	-0.01
79) Terphenyl-d14	13.04	244	1102767	63.83	ng	-0.01
Target Compounds						Qvalue
50) Dimethylphthalate	9.67	163	245943	11.515	ng	96
71) Phenanthrene	11.48	178	99174	3.561	ng	96
75) Fluoranthene	12.67	202	238229	2.243	ng	99
78) Pyrene	12.90	202	204767	8.024	ng	98
81) Benzo(a)anthracene	14.09	228	98226	4.708	ng	100
83) Chrysene	14.13	228	89920	4.447	ng	97
86) Indeno(1,2,3-cd)pyrene	17.14	276	52314	3.040	ng	96
88) Benzo(b)fluoranthene	15.16	252	141085m	5.804	ng	
90) Benzo(a)pyrene	15.54	252	90519	4.235	ng	100
92) Benzo(g,h,i)perylene	17.60	276	48613	2.653	ng	96

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

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