Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112719\
Data File : BF118041.D
Acq On : 27 Nov 2019 15:25
Operator : JU
Sample : K6021-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-003-E

Manual Integrations APPROVED
mohammad
11/29/2019 8:53:29 AM

Quant Time: Nov 27 16:08:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 05:38:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	139545	20.00	ng	-0.01
21) Naphthalene-d8	8.17	136	551720	20.00	ng	-0.01
39) Acenaphthene-d10	9.93	164	289061	20.00	ng	-0.01
64) Phenanthrene-d10	11.43	188	502997	20.00	ng	0.00
76) Chrysene-d12	14.07	240	312685	20.00	ng	-0.01
87) Perylene-d12	15.58	264	366447	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	730231	92.63	ng	0.00
7) Phenol-d6	6.51	99	1014862	106.73	ng	-0.01
23) Nitrobenzene-d5	7.45	82	617276	66.51	ng	-0.02
42) 2,4,6-Tribromophenol	10.72	330	233401	76.27	ng	-0.02
45) 2-Fluorobiphenyl	9.25	172	1122038	69.64	ng	-0.02
79) Terphenyl-d14	13.02	244	1035569	60.53	ng	-0.01
Target Compounds						Qvalue
50) Dimethylphthalate	9.64	163	214455	10.580	ng	98
71) Phenanthrene	11.45	178	186516	7.375	ng	99
78) Pyrene	12.87	202	219593	8.690	ng	98
81) Benzo(a)anthracene	14.06	228	96238	4.658	ng	98
83) Chrysene	14.10	228	103339	5.161	ng	96
86) Indeno(1,2,3-cd)pyrene	17.09	276	43114m	2.530	ng	
88) Benzo(b)fluoranthene	15.13	252	113589m	4.771	ng	
90) Benzo(a)pyrene	15.51	252	73674	3.519	ng	96
92) Benzo(g,h,i)perylene	17.55	276	40974	2.283	ng	94

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

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