Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
Data File : BF115298.D
Acq On : 28 Jun 2019 22:49
Operator : HP/JU
Sample : K3518-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CP-S1-SOIL

Manual Integrations APPROVED
mohammad
7/1/2019 3:06:04 PM

Quant Time: Jun 29 06:42:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	295059	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	1150946	20.00	ng	0.00
39) Acenaphthene-d10	9.62	164	566560	20.00	ng	0.00
64) Phenanthrene-d10	11.10	188	1061920	20.00	ng	0.00
76) Chrysene-d12	13.71	240	731281	20.00	ng	0.00
87) Perylene-d12	15.07	264	726501	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1725304	90.23	ng	0.01
7) Phenol-d6	6.24	99	2182379	94.04	ng	0.00
23) Nitrobenzene-d5	7.16	82	1351508	72.23	ng	0.00
42) 2,4,6-Tribromophenol	10.41	330	615452	103.01	ng	0.00
45) 2-Fluorobiphenyl	8.96	172	2349584	70.44	ng	0.00
79) Terphenyl-d14	12.68	244	2428341	70.60	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.35	163	440897	10.577	ng	98
71) Phenanthrene	11.11	178	127545	2.231	ng	96
75) Fluoranthene	12.29	202	323254	5.667	ng	96
78) Pyrene	12.52	202	368542	6.558	ng	99
81) Benzo(a)anthracene	13.70	228	180018	3.431	ng	99
83) Chrysene	13.74	228	175207	3.645	ng	97
88) Benzo(b)fluoranthene	14.70	252	242018m	5.339	ng	
90) Benzo(a)pyrene	15.01	252	173967	4.258	ng	98
92) Benzo(g,h,i)perylene	16.70	276	87291	2.261	ng	99

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

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