Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013018\
Data File : BF102654.D
Acq On : 30 Jan 2018 21:57
Operator : SJ/JU
Sample : J1361-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-STONE

Manual Integrations APPROVED
Sohil
1/31/2018 2:00:30 PM

Quant Time: Jan 31 03:17:44 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 20:48:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	156853	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	653994	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	271974	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	406957	20.00	ng		0.00
75) Chrysene-d12	13.88	240	300669	20.00	ng		0.00
86) Perylene-d12	15.31	264	253678	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	245744	23.76	ng		0.00
7) Phenol-d6	6.36	99	308124	24.71	ng		0.00
23) Nitrobenzene-d5	7.28	82	173681	15.26	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	38419	14.26	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	329889	17.83	ng		0.00
78) Terphenyl-d14	12.82	244	214428	16.08	ng		0.00
Target Compounds							Qvalue
70) Phenanthrene	11.26	178	112617	4.749	ng		98
74) Fluoranthene	12.45	202	182119	7.531	ng		96
77) Pyrene	12.67	202	179391	7.717	ng		99
80) Benzo(a)anthracene	13.87	228	127455	6.885	ng		97
82) Chrysene	13.90	228	136943	7.285	ng		97
85) Indeno(1,2,3-cd)pyrene	16.72	276	90804	5.849	ng		95
87) Benzo(b)fluoranthene	14.90	252	208426m	12.676	ng		
88) Benzo(k)fluoranthene	14.92	252	76310m	4.912	ng		
89) Benzo(a)pyrene	15.25	252	166324	11.216	ng	#	94
90) Dibenzo(a,h)anthracene	16.72	278	25518	2.124	ng	#	72
91) Benzo(g,h,i)perylene	17.14	276	91064	7.678	ng		93

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