Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
Data File : BF117840.D
Acq On : 18 Nov 2019 17:30
Operator : JU
Sample : K5669-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-111519

Manual Integrations APPROVED
mohammad
11/19/2019 2:35:51 PM

Quant Time: Nov 19 00:07:12 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	238380	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	916588	20.00	ng	-0.01
39) Acenaphthene-d10	9.97	164	446897	20.00	ng	0.00
64) Phenanthrene-d10	11.46	188	716268	20.00	ng	-0.01
76) Chrysene-d12	14.11	240	491887	20.00	ng	0.00
87) Perylene-d12	15.62	264	601354	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1211128	89.93	ng	0.00
7) Phenol-d6	6.54	99	1514785	93.26	ng	0.00
23) Nitrobenzene-d5	7.48	82	924464	59.96	ng	-0.01
42) 2,4,6-Tribromophenol	10.76	330	399918	84.53	ng	-0.01
45) 2-Fluorobiphenyl	9.29	172	1728954	69.41	ng	0.00
79) Terphenyl-d14	13.05	244	1421191	52.80	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.55	94	54458	3.226	ng	93
50) Dimethylphthalate	9.67	163	245395	7.831	ng	98
71) Phenanthrene	11.48	178	97481	2.707	ng	96
78) Pyrene	12.90	202	254631	6.405	ng	99
81) Benzo(a)anthracene	14.10	228	190723m	5.868	ng	
83) Chrysene	14.13	228	184027	5.843	ng	98
86) Indeno(1,2,3-cd)pyrene	17.14	276	189293	7.061	ng	95
88) Benzo(b)fluoranthene	15.17	252	367191m	9.398	ng	
89) Benzo(k)fluoranthene	15.20	252	127646m	3.467	ng	
90) Benzo(a)pyrene	15.55	252	267551	7.788	ng	97
92) Benzo(g,h,i)perylene	17.60	276	176753	6.001	ng	99

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

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