Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081019\
Data File : BF116157.D
Acq On : 10 Aug 2019 19:01
Operator : HP/JU
Sample : K4294-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-3860

Manual Integrations APPROVED
mohammad
8/14/2019 2:54:53 AM

Quant Time: Aug 12 03:04:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	138856	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	545893	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	275375	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	435350	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	291554	20.00	ng	0.00
87) Perylene-d12	15.47	264	296883	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	799944	96.44	ng	0.00
7) Phenol-d6	6.47	99	1042597	99.63	ng	-0.01
23) Nitrobenzene-d5	7.40	82	670219	70.87	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	229136	85.82	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	1183693	80.51	ng	-0.01
79) Terphenyl-d14	12.94	244	1055439	76.28	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.49	94	32128	2.607	ng	92
50) Dimethylphthalate	9.59	163	144064	7.683	ng	100
71) Phenanthrene	11.38	178	65890	2.961	ng	99
75) Fluoranthene	12.57	202	91501	3.927	ng	99
78) Pyrene	12.80	202	89931	4.092	ng	97
83) Chrysene	14.03	228	44256	2.446	ng	98
88) Benzo(b)fluoranthene	15.04	252	36807m	2.144	ng	

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

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